

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
 Data File : VV037460.D
 Acq On : 21 Sep 2024 03:19
 Operator : SY/MD
 Sample : P4130-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0HH7

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV037460.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.076	303	322	335	rBV2	567352	1214410	4.20%	1.041%
2	2.433	415	433	466	rBV	5606506	10590140	36.66%	9.080%
3	3.571	766	787	825	rVV	4904932	12486553	43.23%	10.706%
4	3.789	830	855	897	rVV2	342566	1358563	4.70%	1.165%
5	4.243	979	996	1002	rBV	162514	363016	1.26%	0.311%
6	4.297	1005	1013	1045	rVB3	260778	730284	2.53%	0.626%
7	4.664	1105	1127	1157	rBV	5148713	13232290	45.81%	11.346%
8	4.950	1201	1216	1233	rBV3	358886	921935	3.19%	0.790%
9	5.137	1249	1274	1321	rVB	11217469	28884660	100.00%	24.766%
10	5.529	1386	1396	1432	rBV	316142	706192	2.44%	0.606%
11	5.986	1526	1538	1542	rBV	219896	392505	1.36%	0.337%
12	6.114	1564	1578	1588	rBV2	802243	1637906	5.67%	1.404%
13	6.172	1588	1596	1604	rVV3	581864	1198250	4.15%	1.027%
14	6.220	1604	1611	1626	rVB	591726	1212056	4.20%	1.039%
15	6.378	1646	1660	1675	rVB	512840	1130393	3.91%	0.969%
16	6.571	1702	1720	1741	rVB	6450261	12877061	44.58%	11.041%
17	6.693	1742	1758	1775	rBV	8406750	17132578	59.31%	14.690%
18	6.799	1776	1791	1805	rVB6	159353	430486	1.49%	0.369%
19	6.883	1805	1817	1823	rBV2	212759	436703	1.51%	0.374%
20	7.185	1896	1911	1922	rBV	723626	1624462	5.62%	1.393%
21	7.239	1922	1928	1946	rVB	416058	793505	2.75%	0.680%
22	7.767	2081	2092	2101	rBV	946909	1680180	5.82%	1.441%
23	8.021	2161	2171	2179	rBV	579567	1026790	3.55%	0.880%
24	8.317	2257	2263	2284	rVB2	172685	375142	1.30%	0.322%
25	8.439	2290	2301	2315	rBV4	269892	477341	1.65%	0.409%
26	8.780	2399	2407	2418	rBV	596748	947010	3.28%	0.812%
27	10.149	2823	2833	2848	rVB	227793	436326	1.51%	0.374%
28	11.181	3143	3154	3179	rBV	602766	1004891	3.48%	0.862%
29	11.558	3255	3271	3289	rVB3	538371	1033886	3.58%	0.886%
30	12.230	3472	3480	3495	rVB	174069	293946	1.02%	0.252%

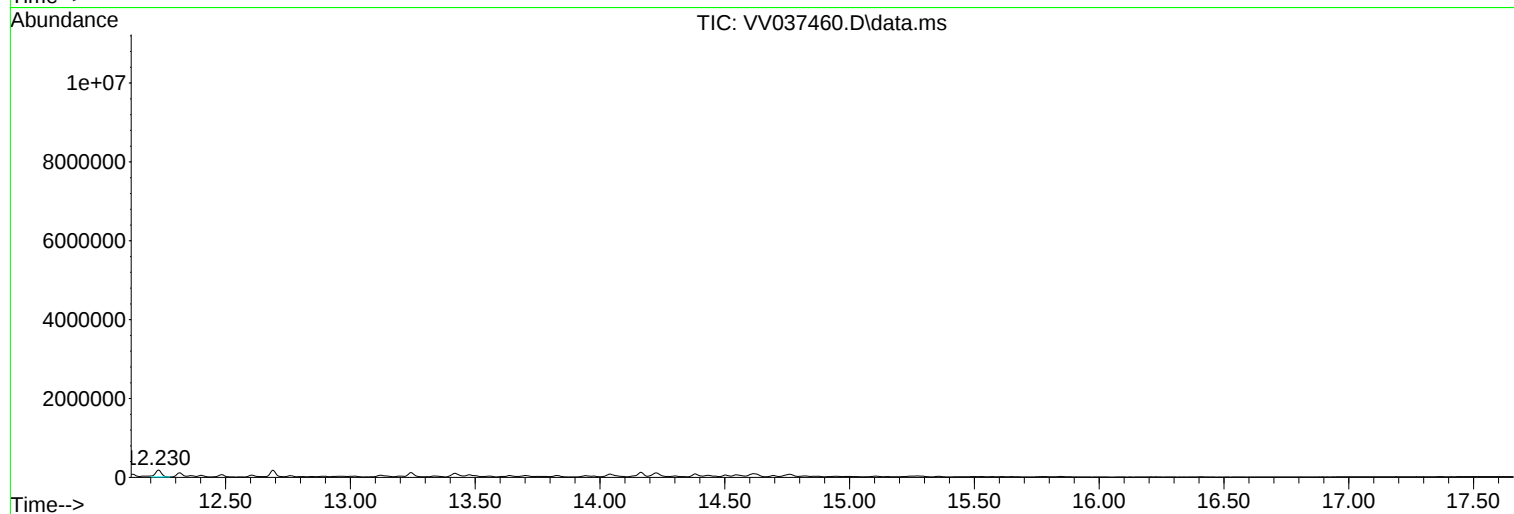
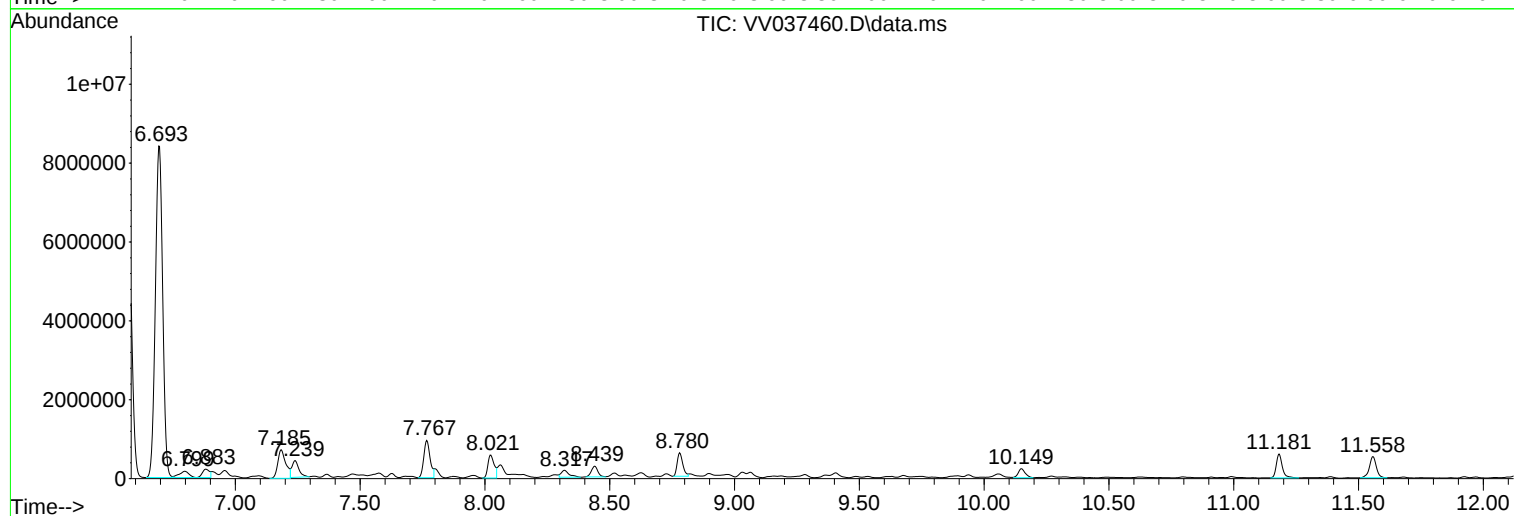
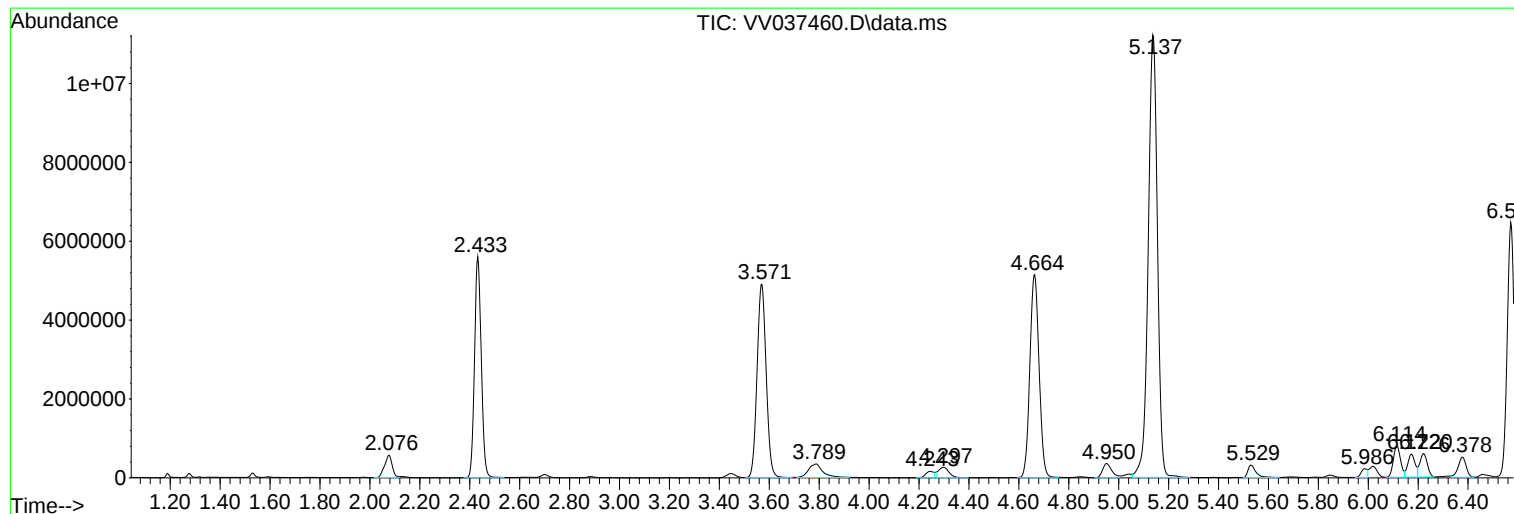
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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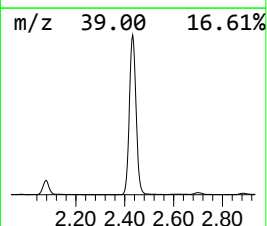
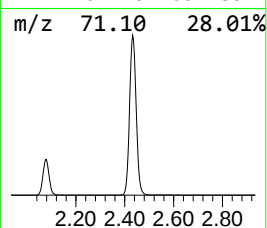
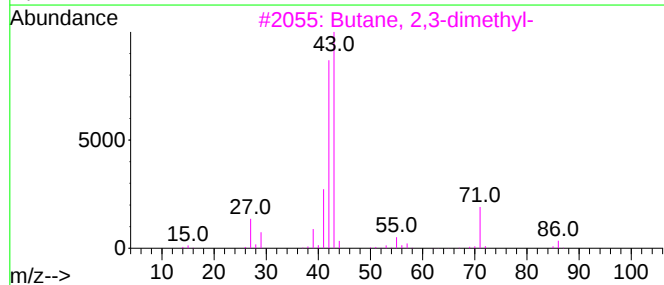
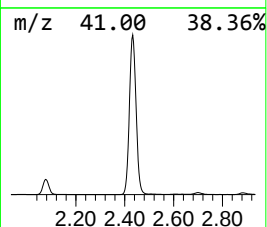
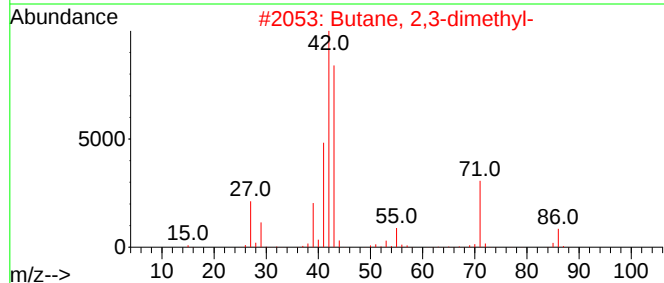
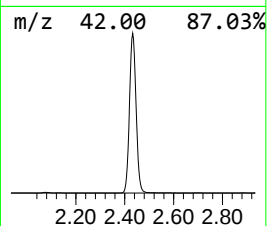
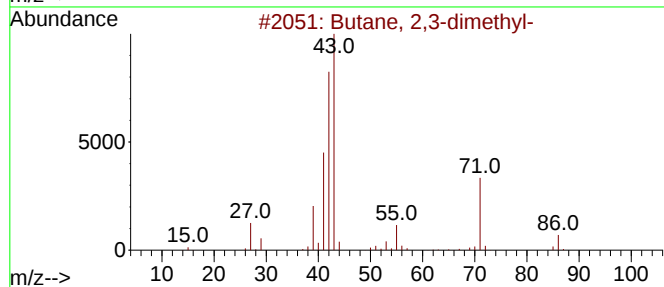
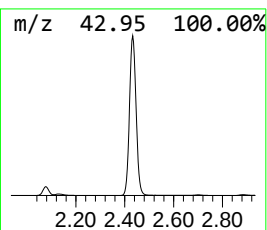
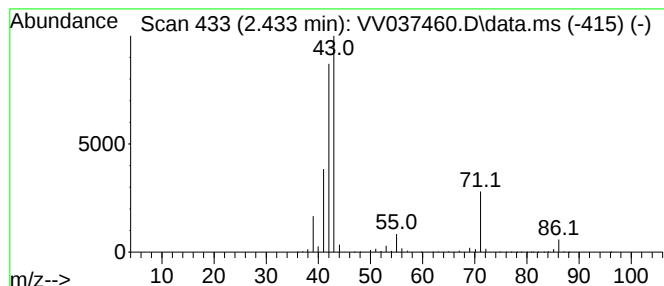
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.433	74.98 ug/L	10590100	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	91
2			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	90
3			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	90
4			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	90
5			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	86



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Instrument :
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ClientSampleId :
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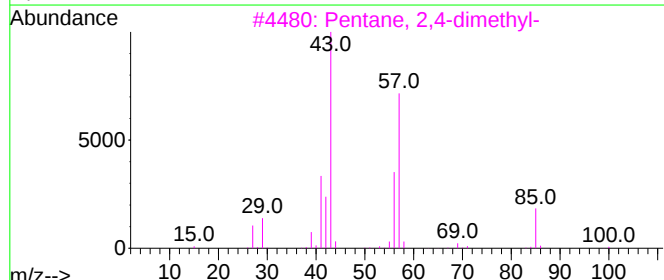
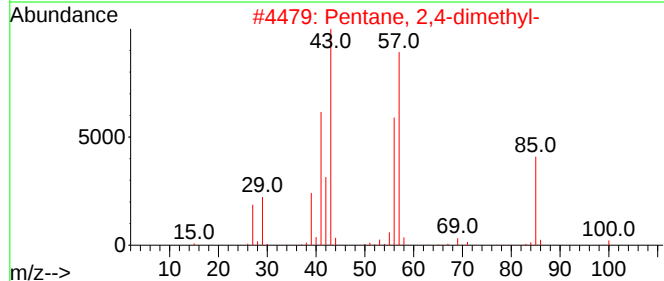
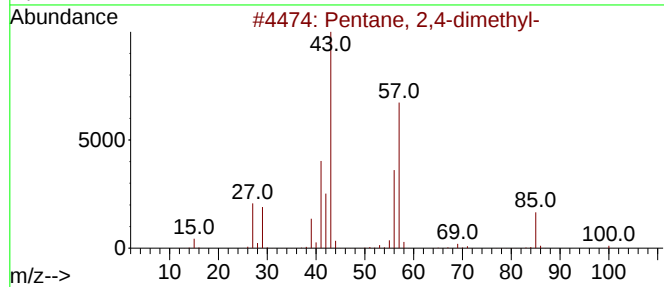
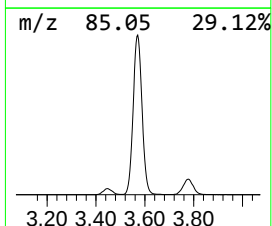
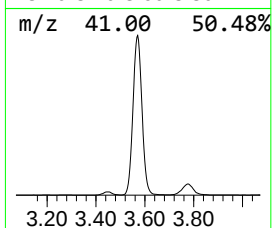
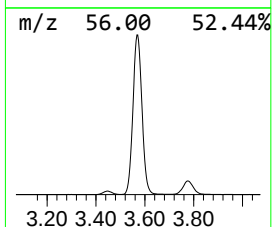
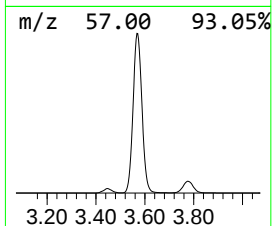
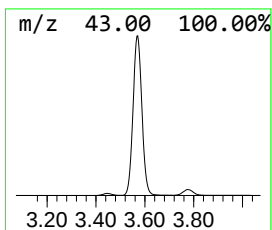
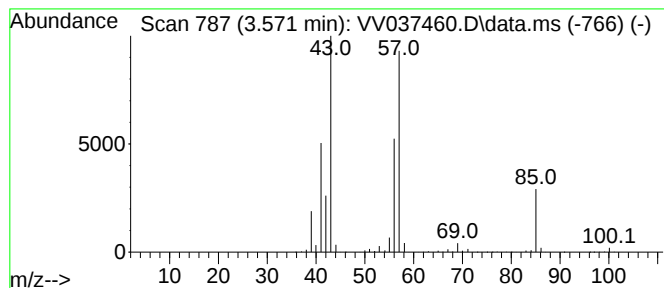
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.571	88.41 ug/L	12486600	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	91
2			Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	90
3			Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	72
4			Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	59
5			Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	59



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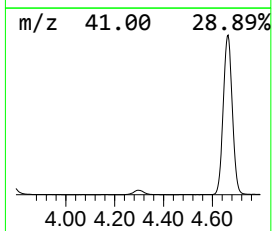
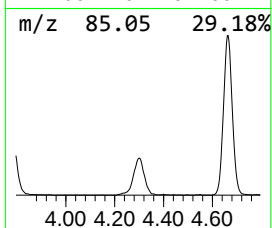
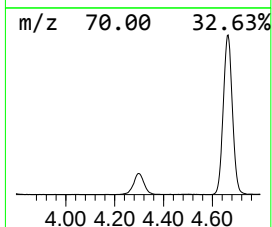
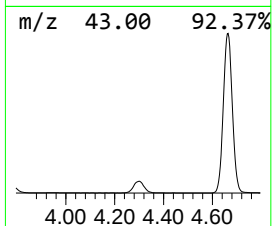
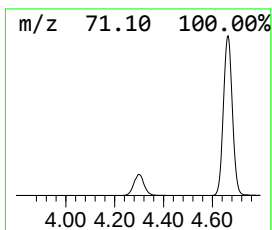
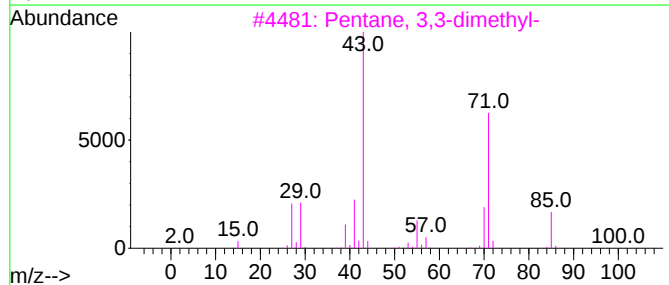
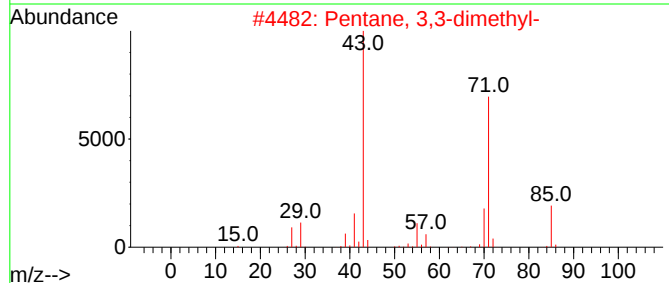
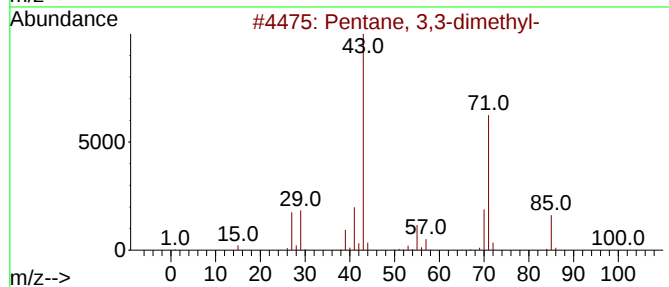
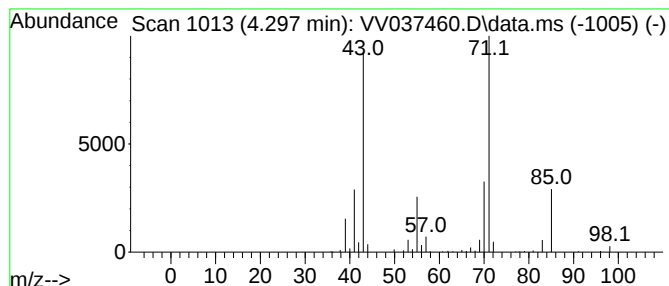
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.297	5.17 ug/L	730284	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	78
2			Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	64
3			Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	64
4			1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	45
5			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	45



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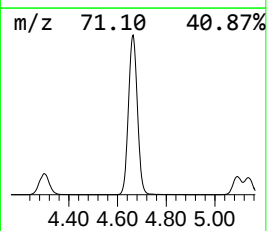
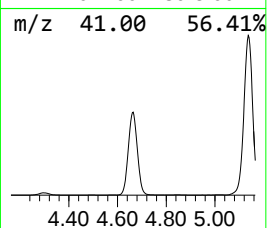
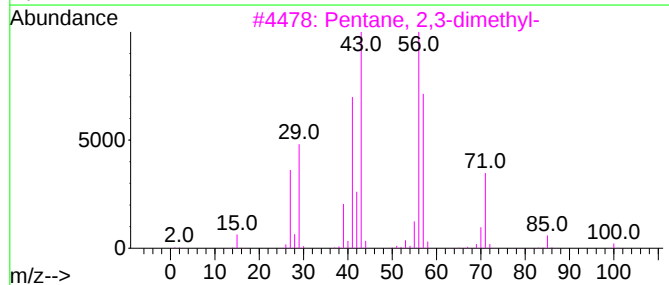
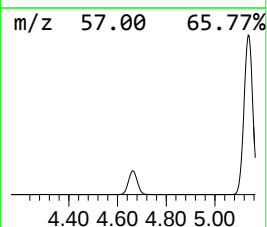
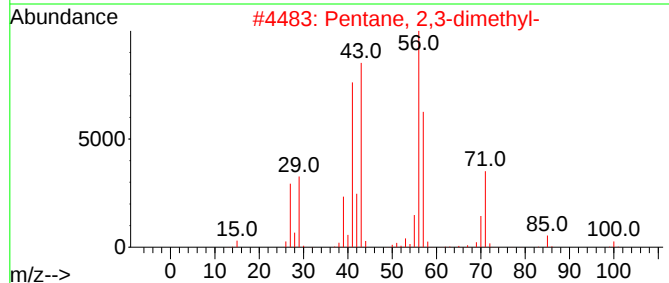
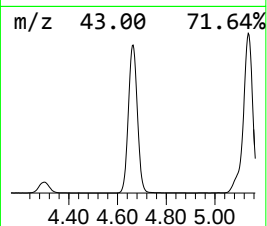
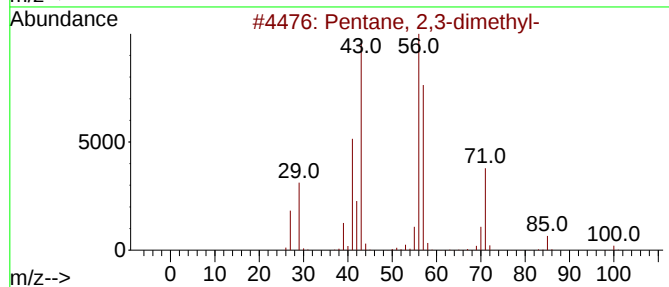
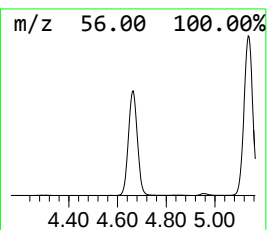
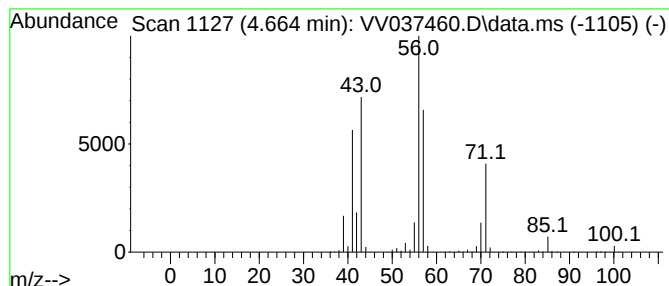
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.664	93.69 ug/L	13232300	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	94
2			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	87
3			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	87
4			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	83
5			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	50



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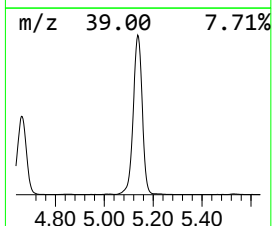
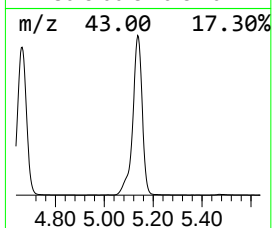
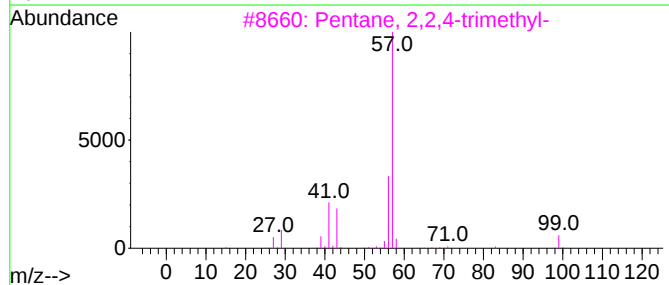
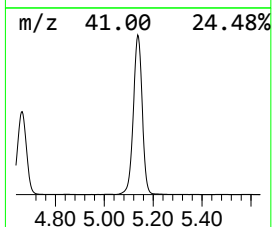
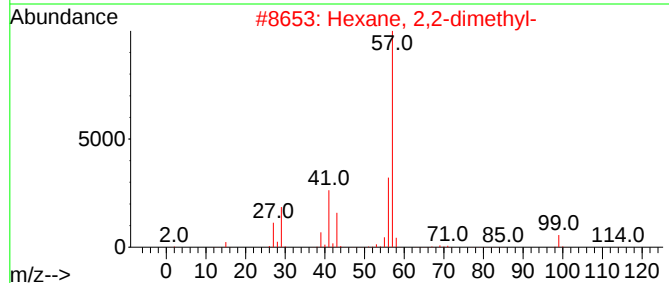
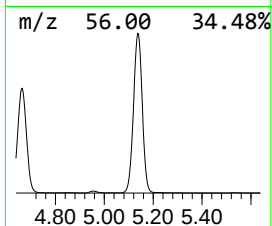
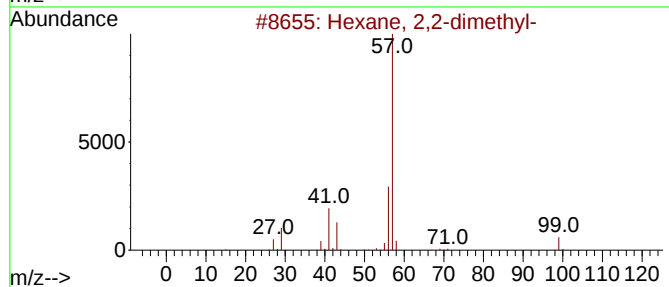
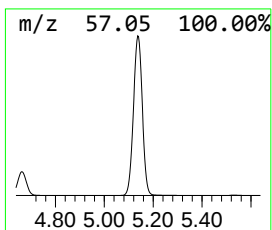
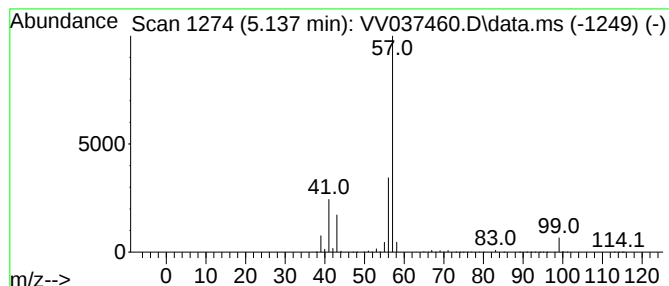
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.137	204.51 ug/L	28884700	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	83
2			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	83
3			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	83
4			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	83
5			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	78



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ClientSampleId :
H0HH7

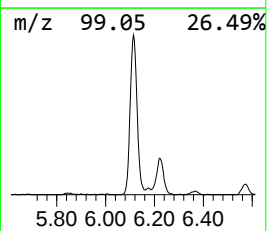
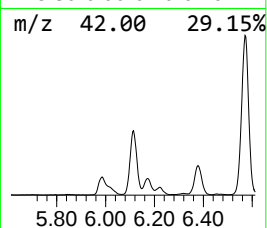
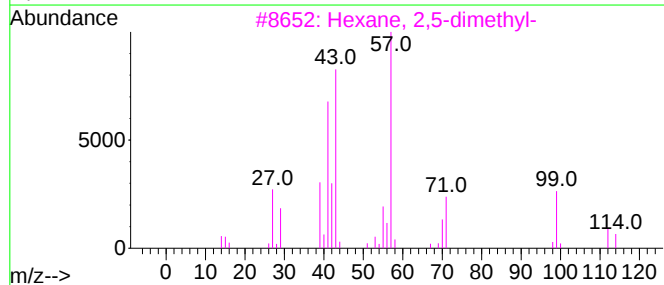
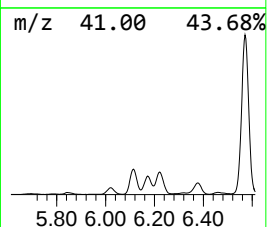
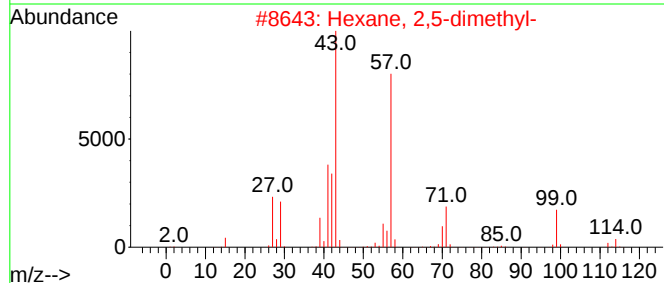
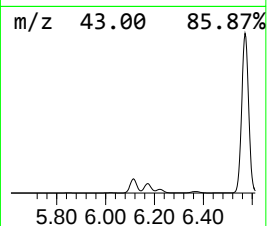
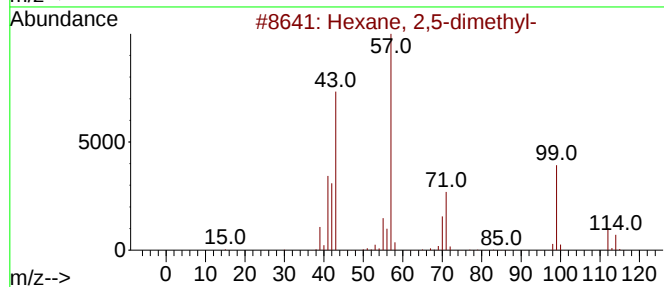
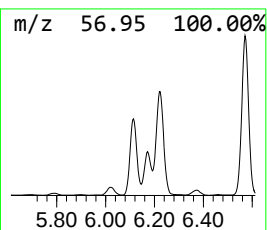
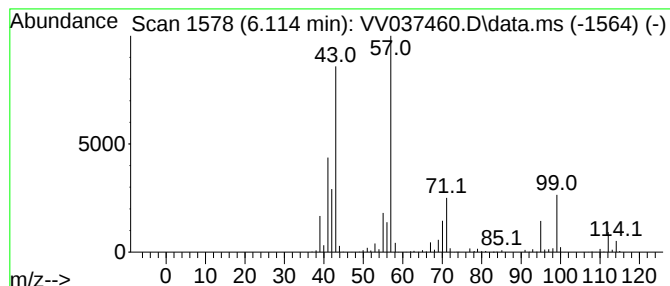
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.114	11.60 ug/L	1637910	1,4-Difluorobenzene	5.529

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	87	
2	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	87	
3	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	74	
4	Heptane, 2-methyl-	114	C8H18	000592-27-8	64	
5	Heptane, 2-methyl-	114	C8H18	000592-27-8	53	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037460.D
Acq On : 21 Sep 2024 03:19
Operator : SY/MD
Sample : P4130-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0HH7

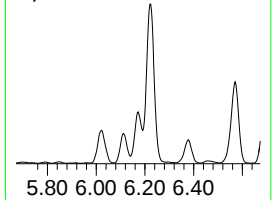
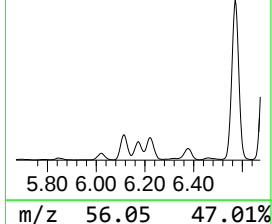
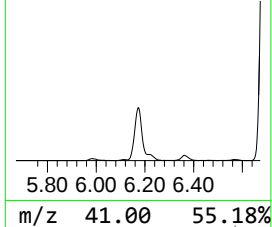
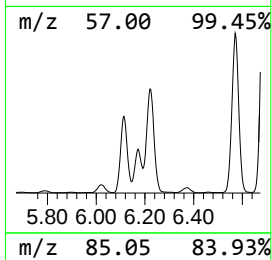
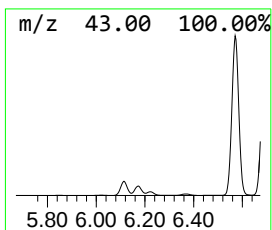
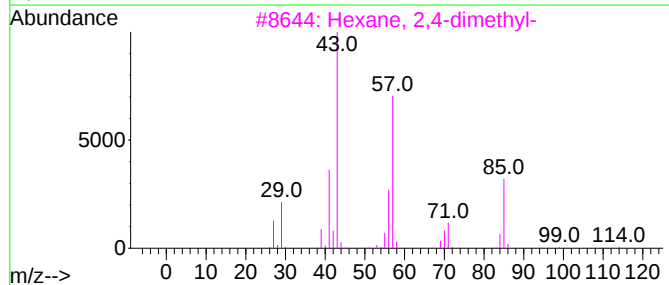
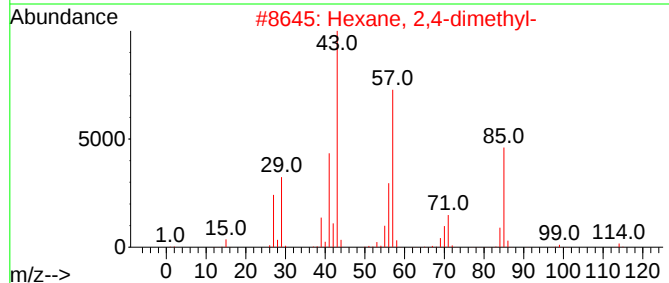
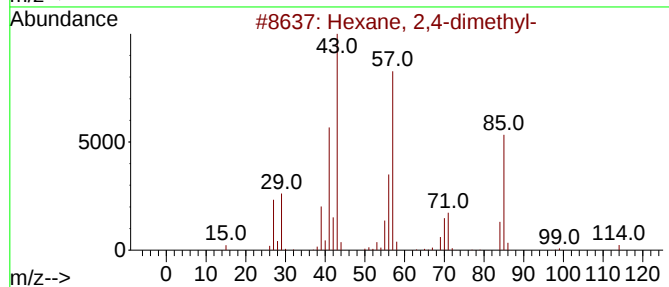
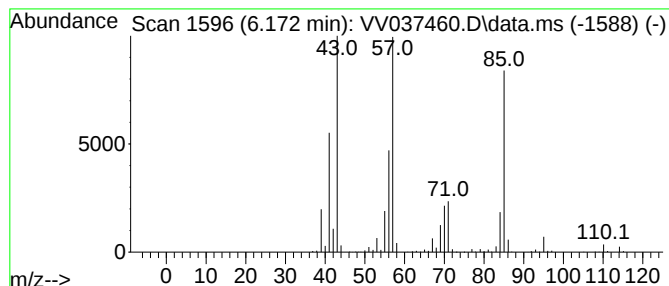
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.172	8.48 ug/L	1198250	1,4-Difluorobenzene	5.529

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	95	
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	91	
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	91	
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	90	
5	2-Pentoxo-tetrahydropyran	172	C10H20O2	032767-70-7	72	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037460.D
Acq On : 21 Sep 2024 03:19
Operator : SY/MD
Sample : P4130-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0HH7

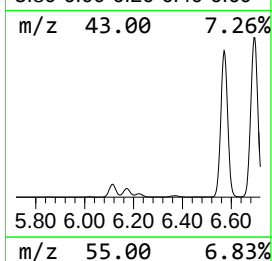
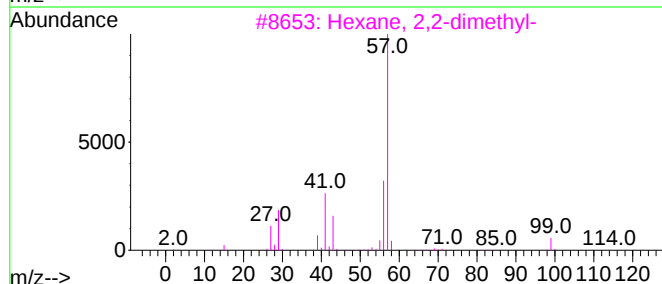
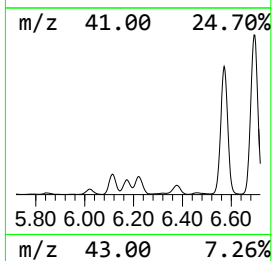
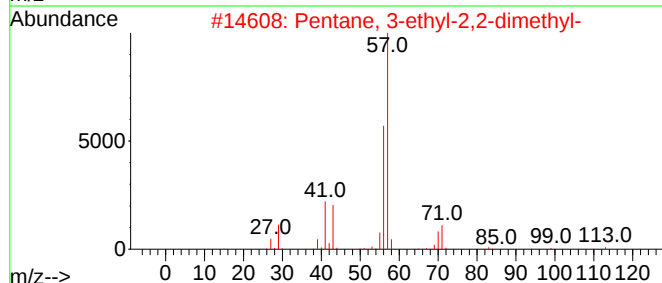
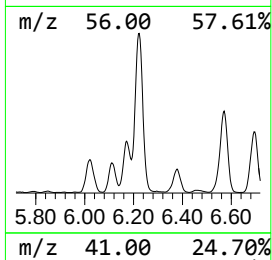
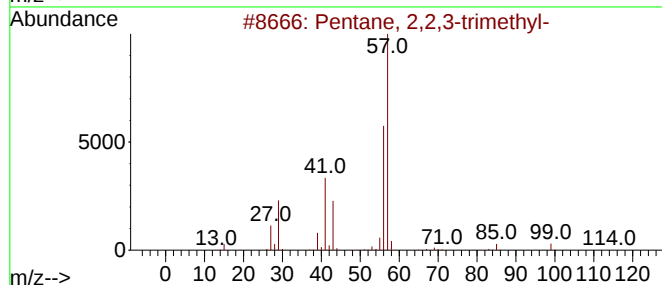
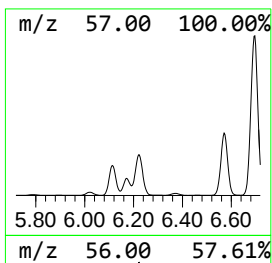
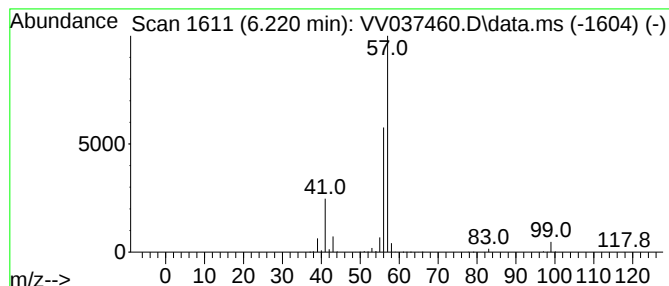
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.220	8.58 ug/L	1212060	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	72
2			Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	50
3			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	50
4			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	42
5			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037460.D
Acq On : 21 Sep 2024 03:19
Operator : SY/MD
Sample : P4130-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0HH7

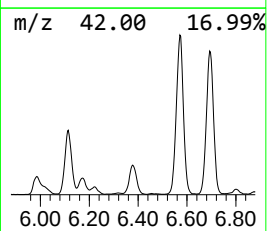
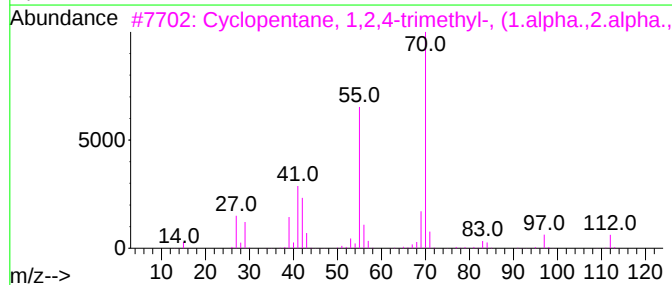
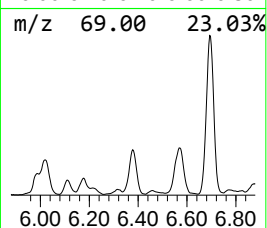
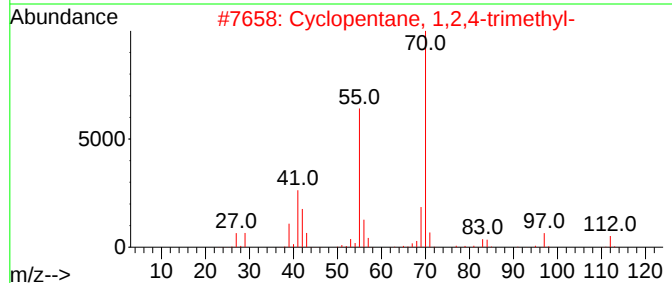
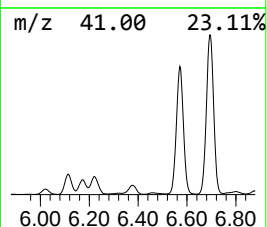
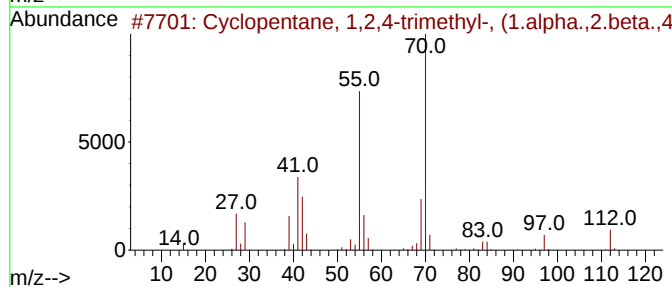
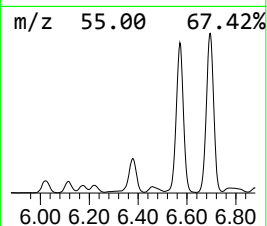
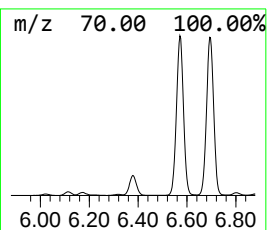
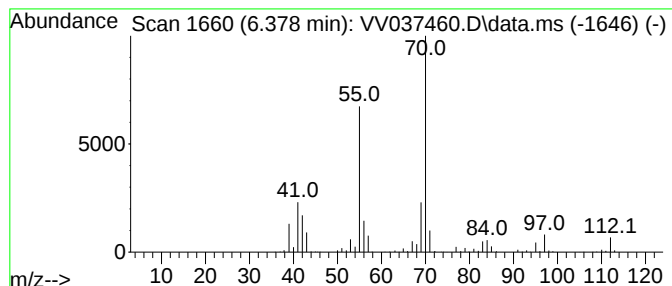
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Cyclic6.378 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.378	8.00 ug/L	1130390	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	94
2			Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	91
3			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	87
4			Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	86
5			2,3-Dimethyl-1-hexene	112	C8H16	016746-86-4	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037460.D
Acq On : 21 Sep 2024 03:19
Operator : SY/MD
Sample : P4130-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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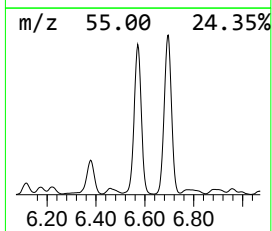
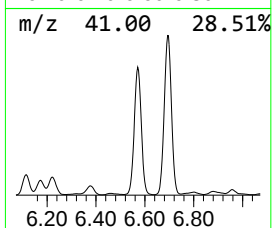
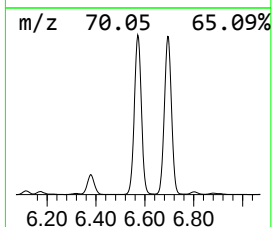
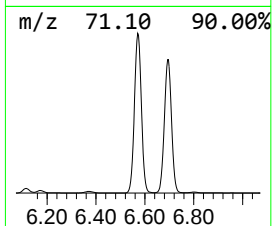
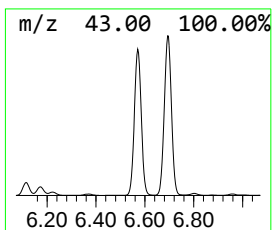
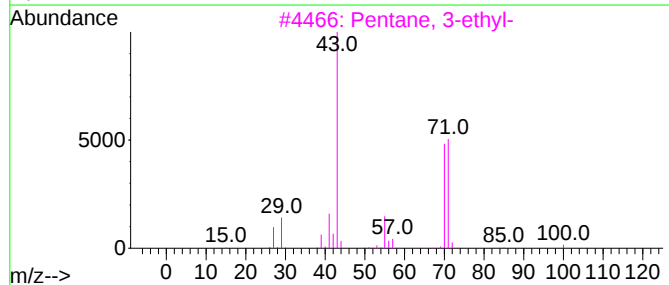
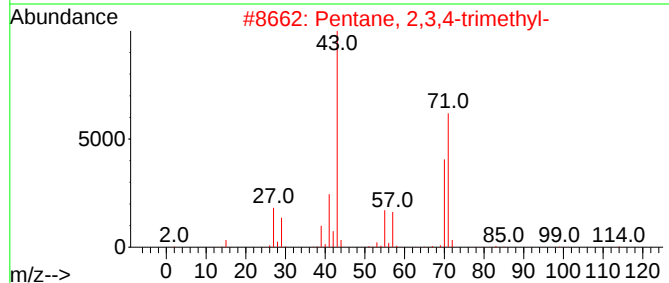
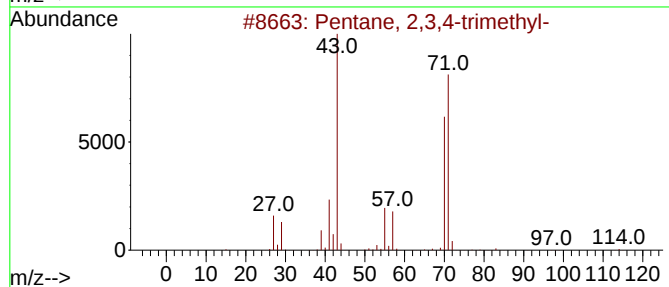
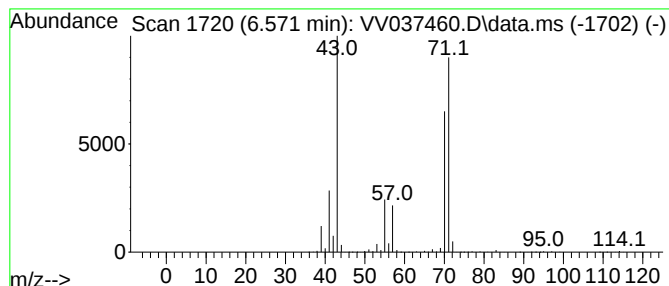
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.571	91.17 ug/L	12877100	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
2			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
3			Pentane, 3-ethyl-	100	C7H16	000617-78-7	83
4			Heptane, 4-methyl-	114	C8H18	000589-53-7	83
5			Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037460.D
Acq On : 21 Sep 2024 03:19
Operator : SY/MD
Sample : P4130-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0HH7

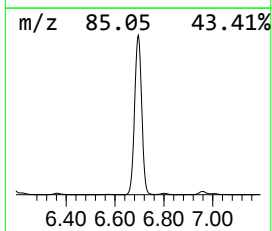
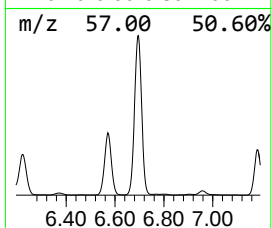
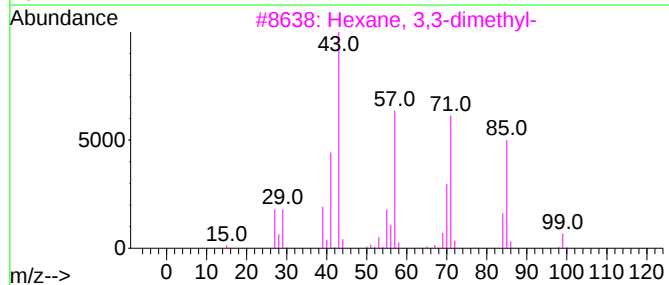
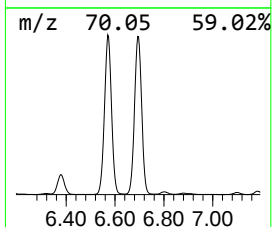
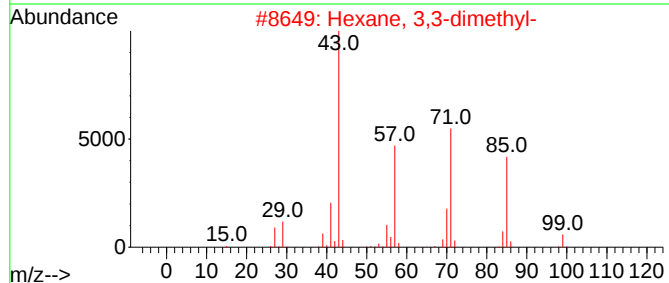
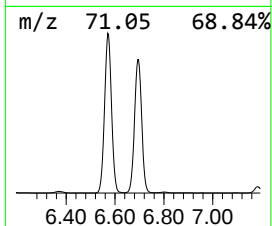
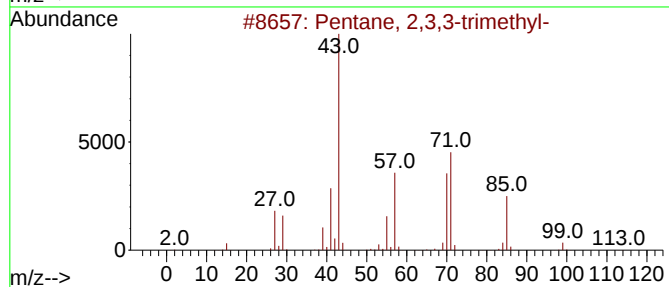
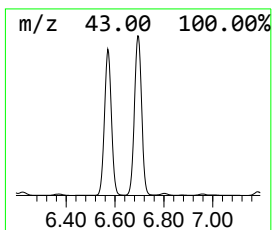
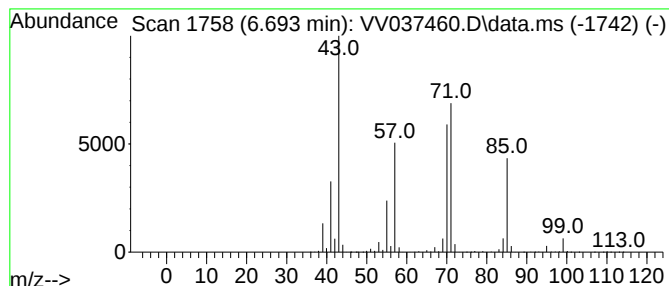
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.693	121.30 ug/L	17132600	1,4-Difluorobenzene	5.529

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
3		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
4		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
5		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037460.D
Acq On : 21 Sep 2024 03:19
Operator : SY/MD
Sample : P4130-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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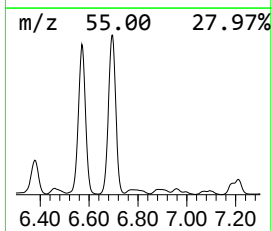
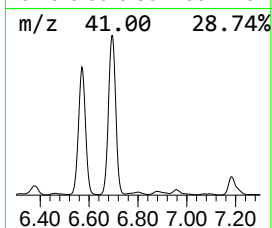
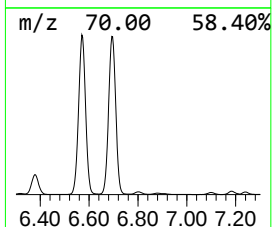
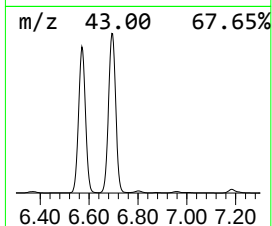
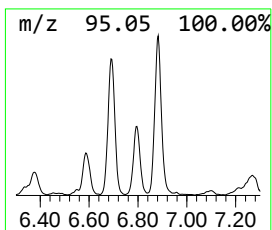
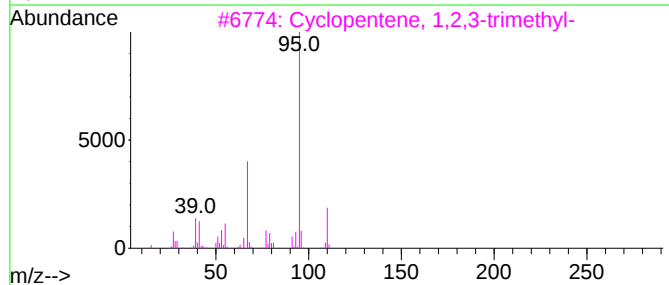
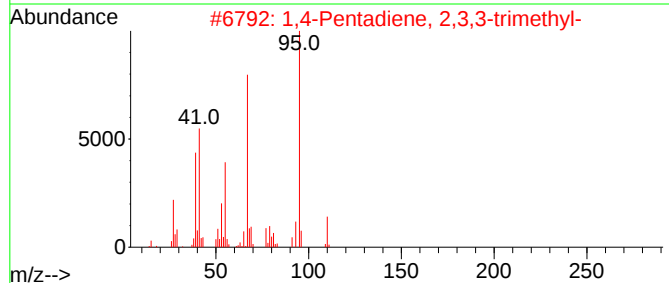
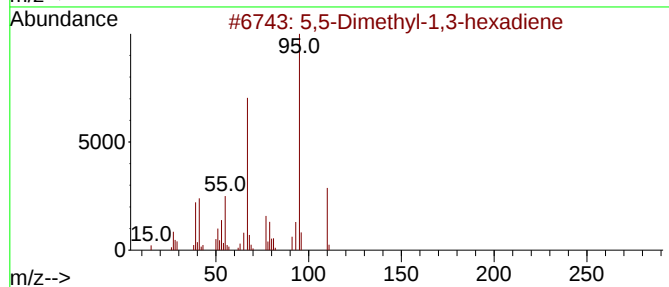
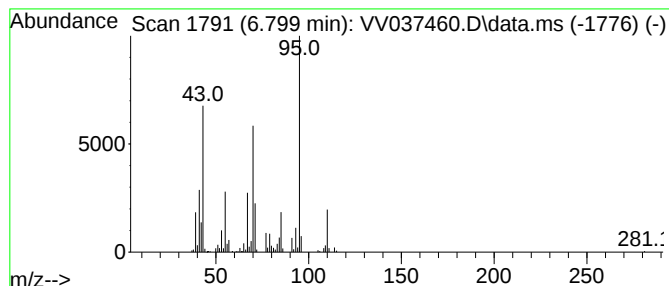
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 5,5-Dimethyl-1,3-hexadiene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.799	3.05 ug/L	430486	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	60
2			1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	53
3			Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	53
4			1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	49
5			1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037460.D
Acq On : 21 Sep 2024 03:19
Operator : SY/MD
Sample : P4130-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0HH7

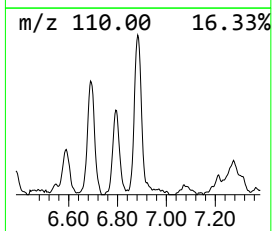
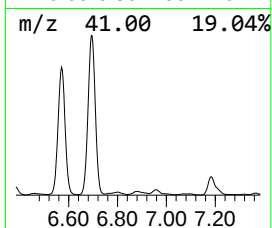
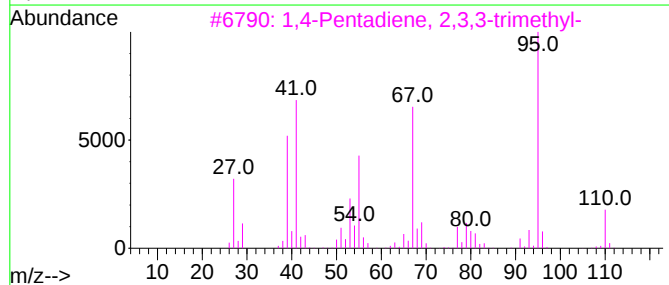
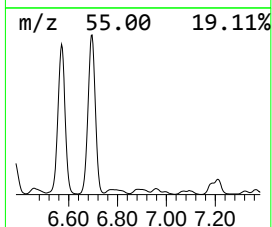
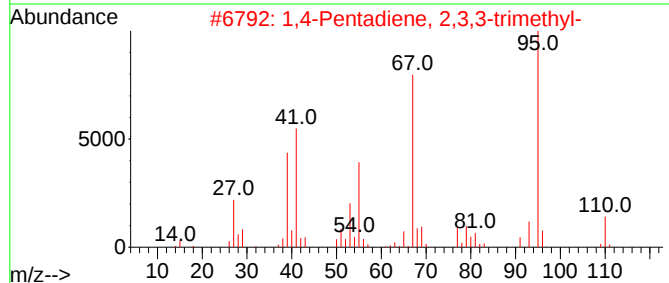
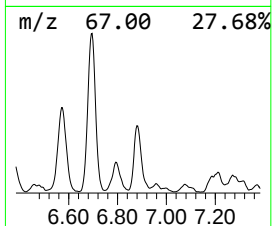
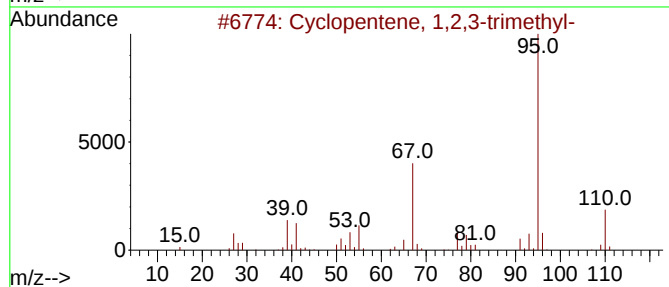
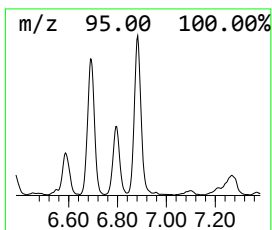
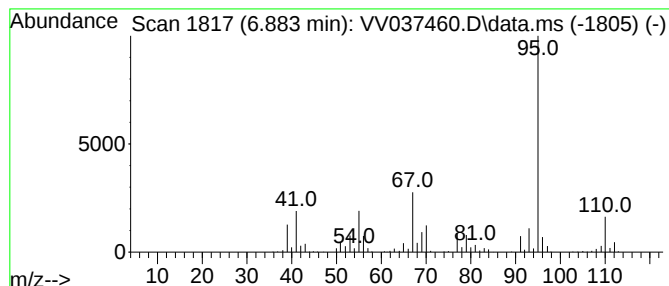
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Cyclopentene, 1,2,3-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.883	3.09 ug/L	436703	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	93
2			1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	80
3			1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	72
4			1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	68
5			Ketone, 1,5-dimethylbicyclo[2.1....	138	C9H14O	024081-57-0	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037460.D
Acq On : 21 Sep 2024 03:19
Operator : SY/MD
Sample : P4130-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0HH7

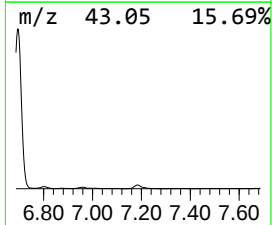
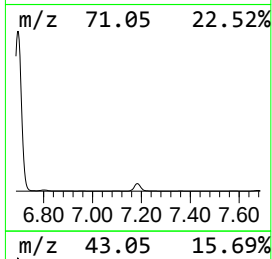
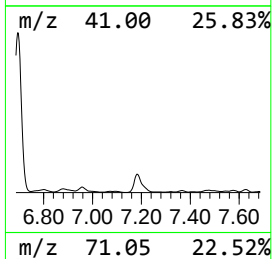
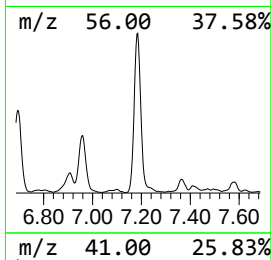
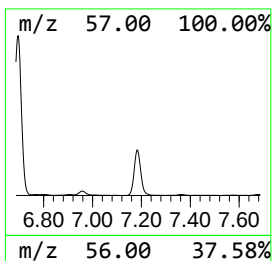
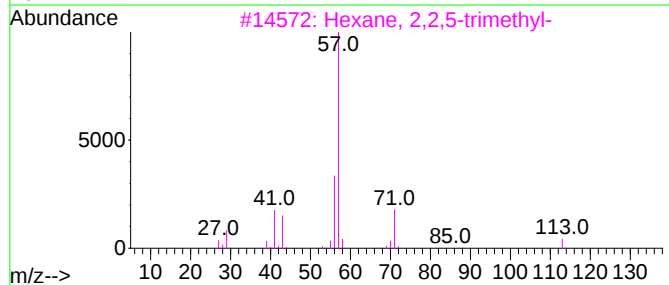
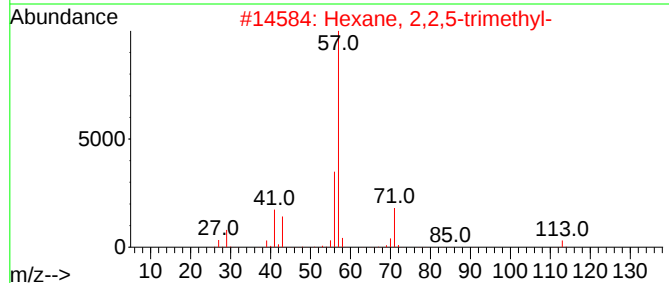
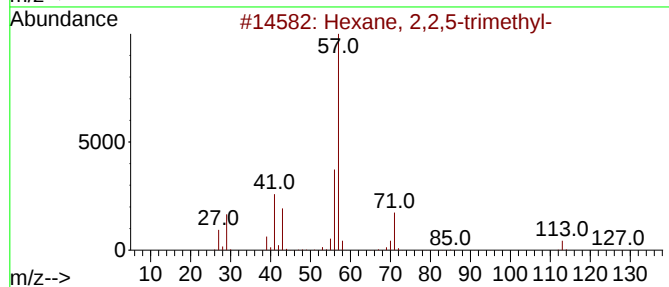
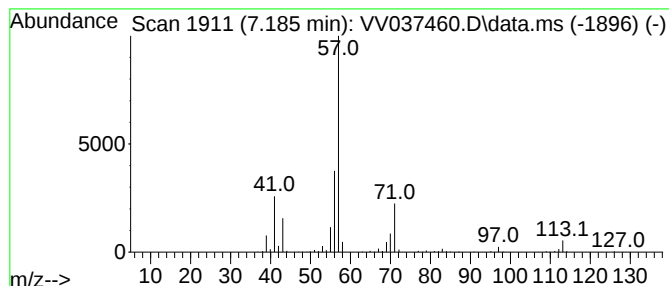
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.185	8.58 ug/L	1624460	Chlorobenzene-d5	8.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	78
2			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	72
3			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	72
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
5			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037460.D
Acq On : 21 Sep 2024 03:19
Operator : SY/MD
Sample : P4130-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0HH7

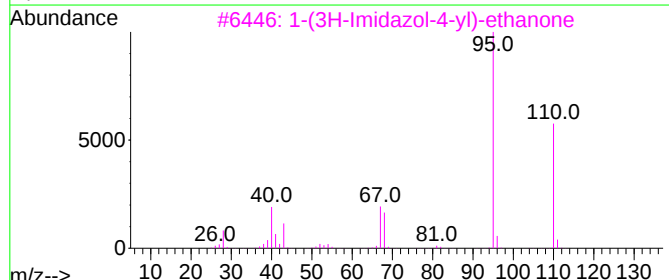
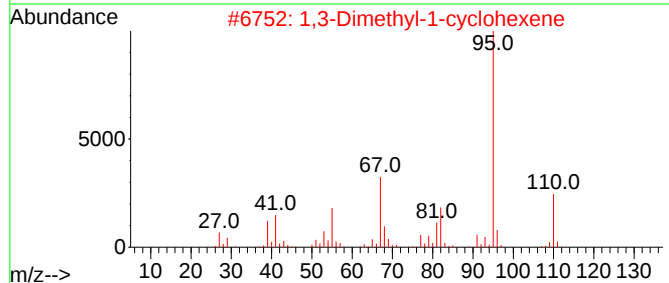
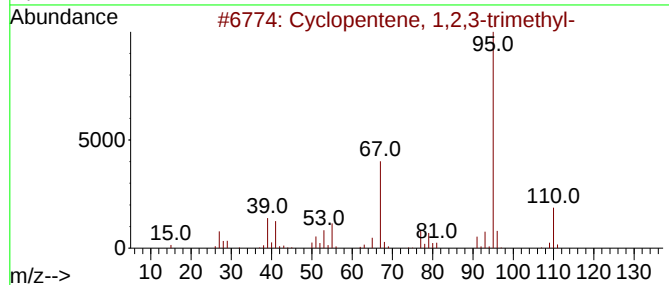
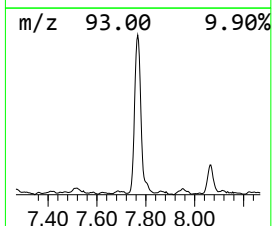
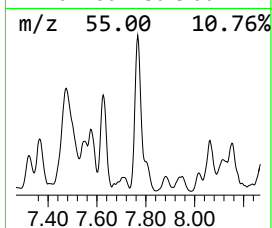
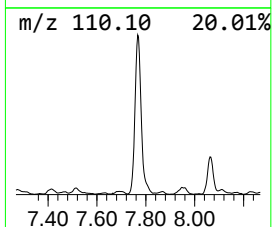
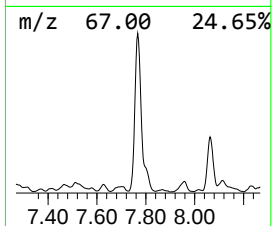
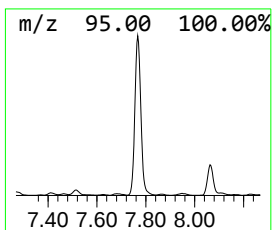
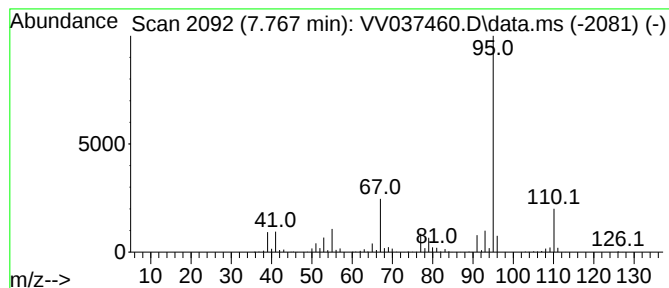
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 1,3-Dimethyl-1-cyclohexene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.767	8.87 ug/L	1680180	Chlorobenzene-d5	8.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	91
2			1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	87
3			1-(3H-Imidazol-4-yl)-ethanone	110	C5H6N2O	061985-25-9	72
4			Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1010142-17-5	72
5			1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037460.D
Acq On : 21 Sep 2024 03:19
Operator : SY/MD
Sample : P4130-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0HH7

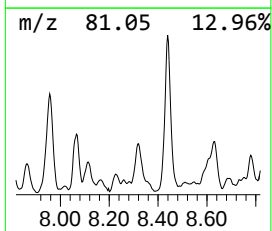
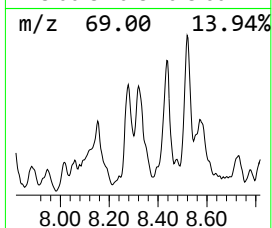
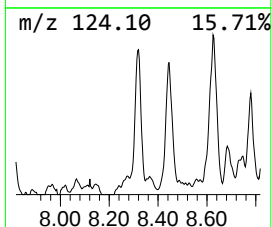
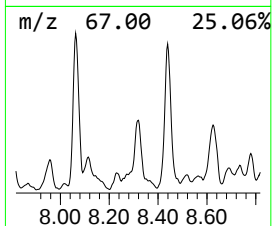
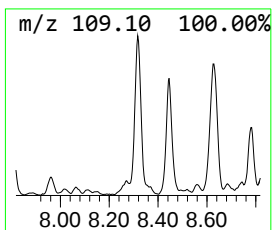
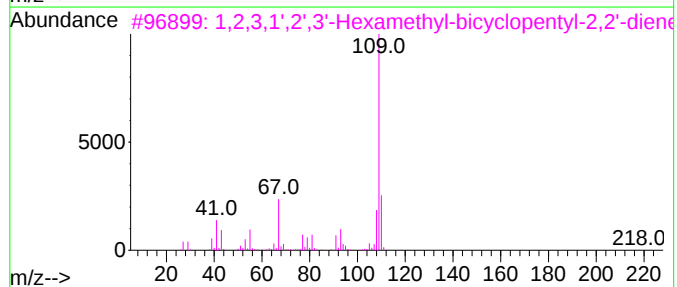
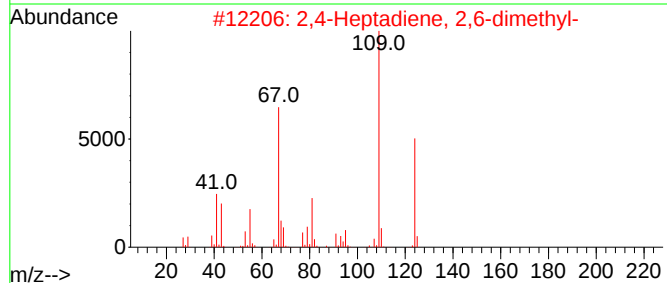
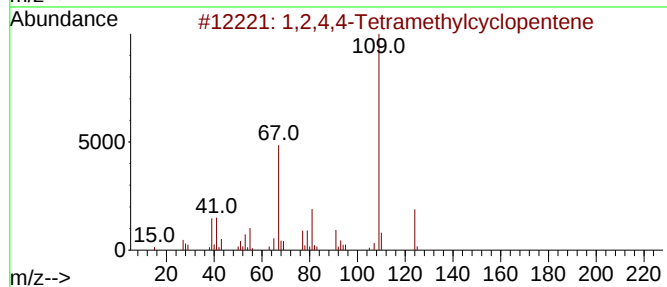
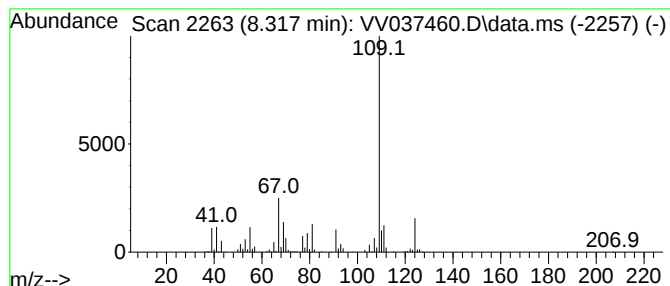
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 1,2,4,4-Tetramethylcyclopentene... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.317	1.98 ug/L	375142	Chlorobenzene-d5	8.780

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,4-Tetramethylcyclopentene	124	C9H16	065378-76-9	87	
2	2,4-Heptadiene, 2,6-dimethyl-	124	C9H16	004634-87-1	64	
3	1,2,3,1',2',3'-Hexamethyl-bicycl...	218	C16H26	051999-35-0	59	
4	6,6-Dimethylhepta-2,4-diene	124	C9H16	1000195-03-3	59	
5	2,5-Dimethylhex-5-en-3-yn-2-ol	124	C8H12O	1000302-74-9	58	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037460.D
Acq On : 21 Sep 2024 03:19
Operator : SY/MD
Sample : P4130-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0HH7

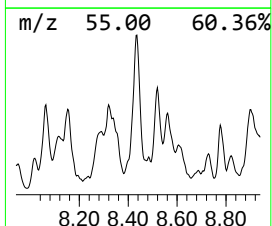
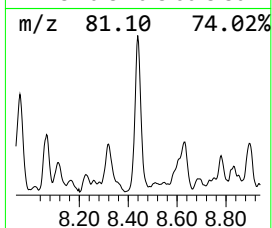
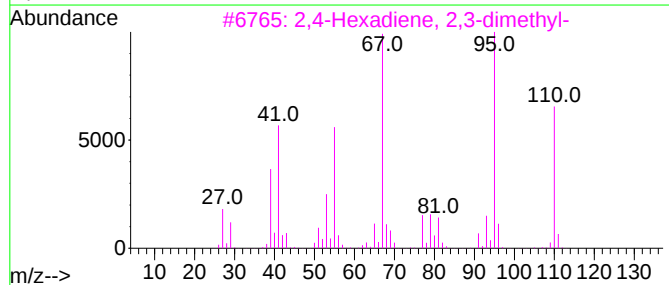
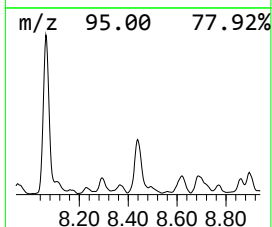
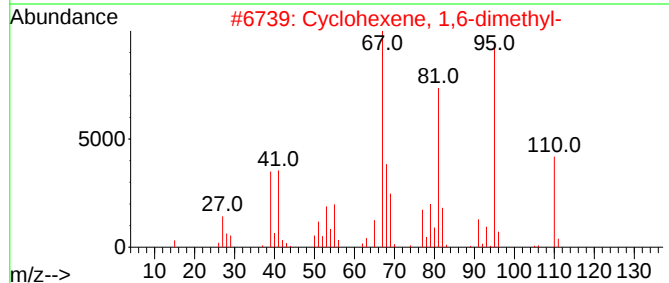
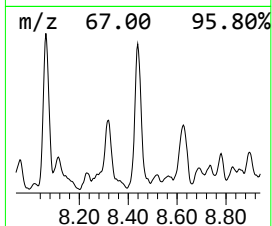
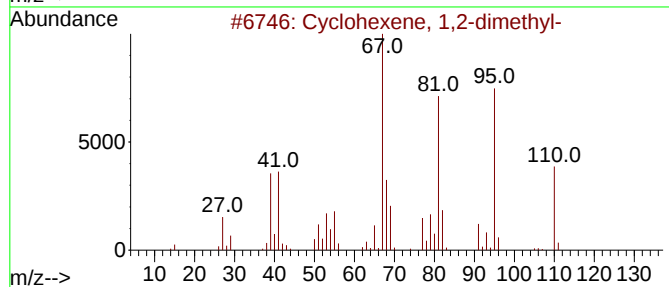
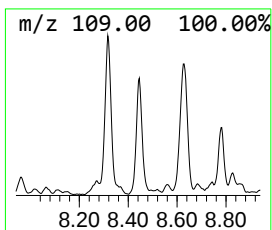
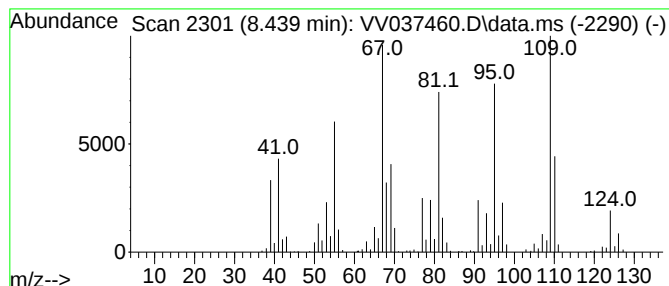
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Cyclohexene, 1,2-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.439	2.52 ug/L	477341	Chlorobenzene-d5	8.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	92
2			Cyclohexene, 1,6-dimethyl-	110	C8H14	001759-64-4	86
3			2,4-Hexadiene, 2,3-dimethyl-	110	C8H14	005678-98-8	50
4			1-Methylcycloheptene	110	C8H14	055308-20-8	50
5			1-Methylcyclooctene	124	C9H16	000933-11-9	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037460.D
Acq On : 21 Sep 2024 03:19
Operator : SY/MD
Sample : P4130-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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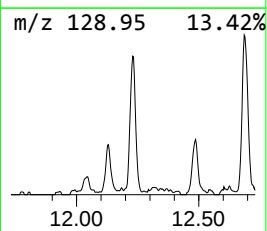
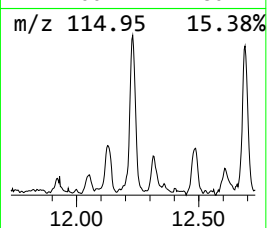
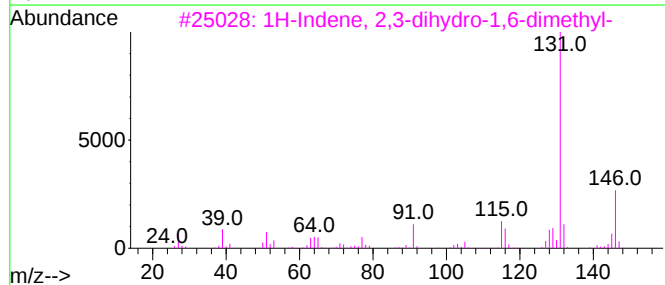
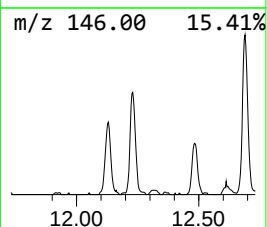
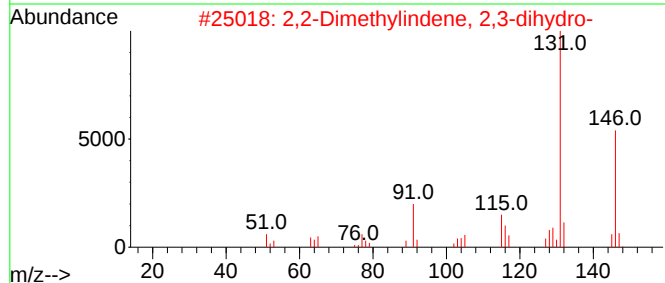
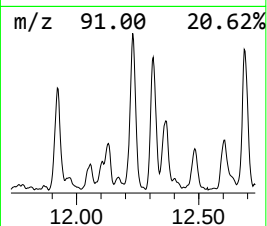
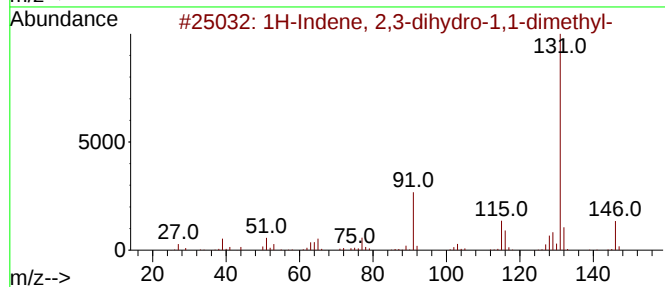
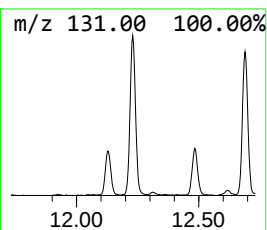
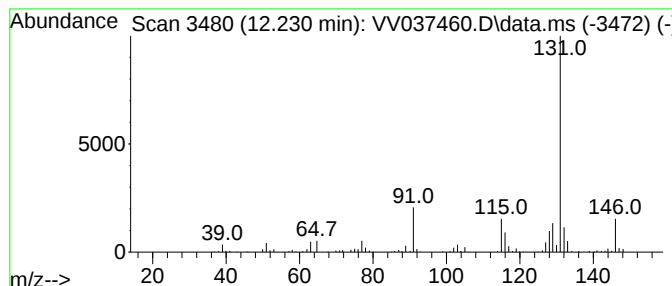
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.230	1.46 ug/L	293946	1,4-Dichlorobenzene-d4	11.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	94
2			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
3			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	90
4			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90
5			1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
 Data File : VV037460.D
 Acq On : 21 Sep 2024 03:19
 Operator : SY/MD
 Sample : P4130-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0HH7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
 TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	2.433	75.0	ug/L	10590100	1	5.529	706192	5.0
(DEL) Alkane: S...	3.571	88.4	ug/L	12486600	1	5.529	706192	5.0
(DEL) Alkane: S...	4.297	5.2	ug/L	730284	1	5.529	706192	5.0
(DEL) Alkane: S...	4.664	93.7	ug/L	13232300	1	5.529	706192	5.0
(DEL) Alkane: S...	5.137	204.5	ug/L	28884700	1	5.529	706192	5.0
(DEL) Alkane: S...	6.114	11.6	ug/L	1637910	1	5.529	706192	5.0
(DEL) Alkane: S...	6.172	8.5	ug/L	1198250	1	5.529	706192	5.0
(DEL) Alkane: S...	6.220	8.6	ug/L	1212060	1	5.529	706192	5.0
(DEL) Alkane: C...	6.378	8.0	ug/L	1130390	1	5.529	706192	5.0
(DEL) Alkane: S...	6.571	91.2	ug/L	12877100	1	5.529	706192	5.0
(DEL) Alkane: S...	6.693	121.3	ug/L	17132600	1	5.529	706192	5.0
5,5-Dimethyl-1,...	6.799	3.0	ug/L	430486	1	5.529	706192	5.0
Cyclopentene, 1...	6.883	3.1	ug/L	436703	1	5.529	706192	5.0
(DEL) Alkane: S...	7.185	8.6	ug/L	1624460	2	8.780	947010	5.0
1,3-Dimethyl-1-...	7.767	8.9	ug/L	1680180	2	8.780	947010	5.0
1,2,4,4-Tetrame...	8.317	2.0	ug/L	375142	2	8.780	947010	5.0
Cyclohexene, 1,...	8.439	2.5	ug/L	477341	2	8.780	947010	5.0
1H-Indene, 2,3-...	12.230	1.5	ug/L	293946	3	11.181	1004890	5.0