

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032923\
 Data File : VV030328.D
 Acq On : 29 Mar 2023 15:41
 Operator : SY/MD
 Sample : 02099-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AA8

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\SFAMVTR032323WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV030328.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.088	9	15	30	rVB	315146	328884	7.00%	2.108%
2	1.275	65	73	86	rBV2	153473	225130	4.79%	1.443%
3	1.535	146	154	167	rVB	66691	86773	1.85%	0.556%
4	2.063	306	318	340	rBV3	136295	287538	6.12%	1.843%
5	2.442	424	436	452	rBV	109299	210514	4.48%	1.349%
6	2.712	504	520	552	rBV	2169117	4698455	100.00%	30.113%
7	3.458	736	752	767	rBV4	32118	84487	1.80%	0.541%
8	3.587	767	792	812	rVV	178685	472704	10.06%	3.030%
9	3.793	843	856	860	rBV2	25564	51063	1.09%	0.327%
10	4.262	983	1002	1013	rBV	96605	266191	5.67%	1.706%
11	4.680	1114	1132	1155	rBV3	210184	548752	11.68%	3.517%
12	4.866	1171	1190	1204	rBV4	35421	92918	1.98%	0.596%
13	4.969	1207	1222	1234	rBV2	214501	548577	11.68%	3.516%
14	5.050	1235	1247	1263	rVV	531320	1243572	26.47%	7.970%
15	5.153	1266	1279	1298	rVB	356587	904641	19.25%	5.798%
16	5.542	1388	1400	1424	rBV	207319	426402	9.08%	2.733%
17	5.998	1528	1542	1548	rBV	129448	261356	5.56%	1.675%
18	6.127	1573	1582	1590	rBV2	28489	51674	1.10%	0.331%
19	6.188	1590	1601	1610	rBV2	99597	186308	3.97%	1.194%
20	6.390	1648	1664	1681	rVB4	124233	272289	5.80%	1.745%
21	6.587	1706	1725	1739	rBV	205026	435581	9.27%	2.792%
22	6.709	1747	1763	1776	rBV	245614	493207	10.50%	3.161%
23	6.921	1815	1829	1839	rBV	89205	175843	3.74%	1.127%
24	6.969	1839	1844	1854	rVB2	27078	48612	1.03%	0.312%
25	7.111	1874	1888	1902	rVB5	19534	48467	1.03%	0.311%
26	7.201	1902	1916	1922	rBV4	32097	61983	1.32%	0.397%
27	7.252	1922	1932	1945	rVV	247182	444785	9.47%	2.851%
28	7.326	1946	1955	1964	rVV	75978	144142	3.07%	0.924%
29	7.384	1965	1973	1987	rVB3	24681	49332	1.05%	0.316%
30	7.590	2020	2037	2055	rVB2	72652	186925	3.98%	1.198%
31	8.037	2164	2176	2202	rBV	261635	567046	12.07%	3.634%
32	8.792	2400	2411	2427	rBV	311927	510890	10.87%	3.274%
33	8.953	2448	2461	2473	rBV	25573	49342	1.05%	0.316%
34	9.082	2482	2501	2515	rBV	43123	84775	1.80%	0.543%
35	10.162	2826	2837	2851	rVB	100511	160591	3.42%	1.029%
36	11.194	3146	3158	3174	rBV	317865	499621	10.63%	3.202%

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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\SFAMVTR032323WMA.M
Title : TRACE VOA SFAM1.0

37	11.570	3264	3275	3293	rVB	242557	393227	8.37%	2.520%
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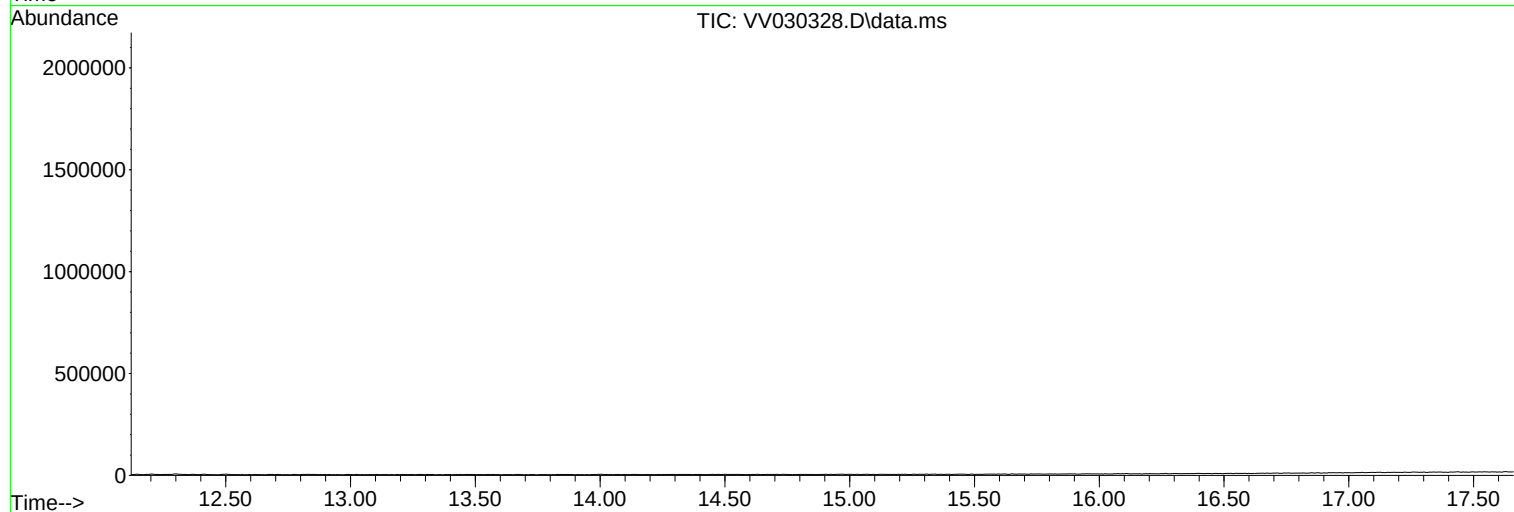
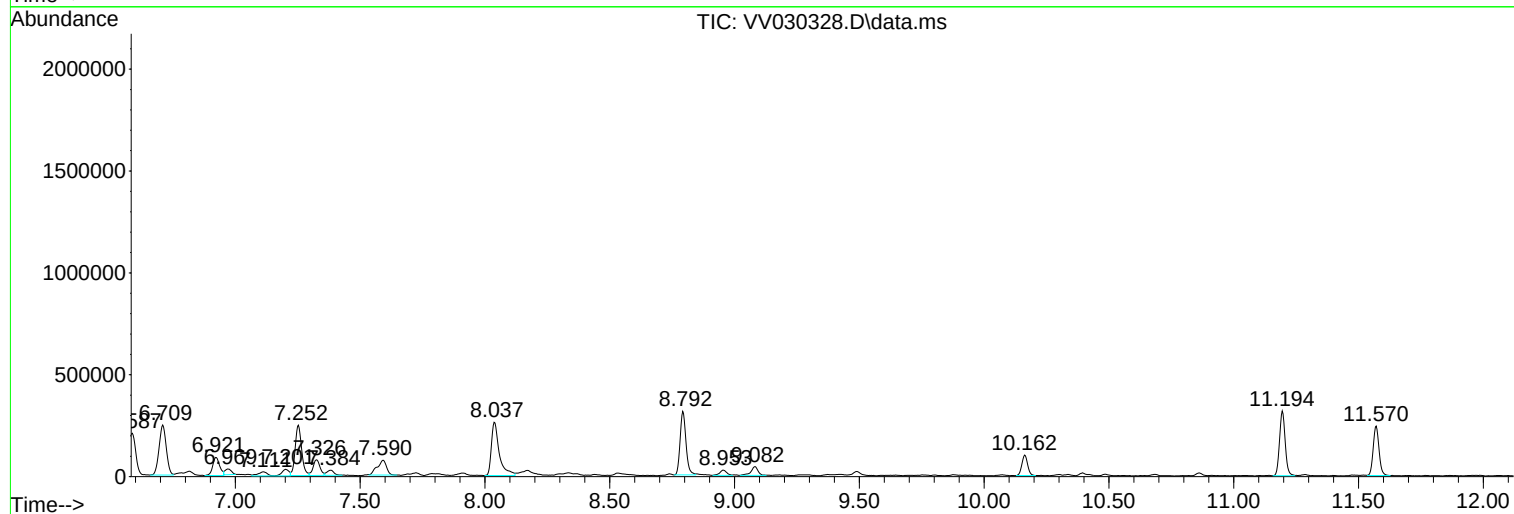
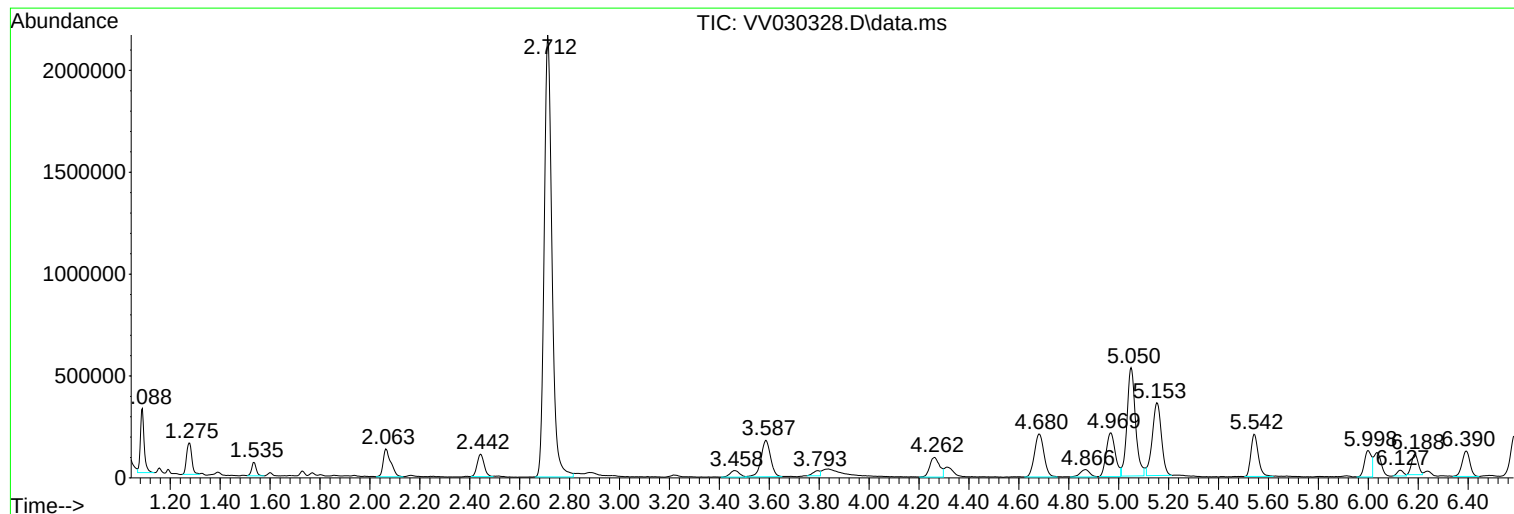
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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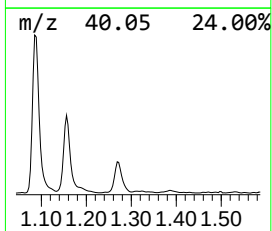
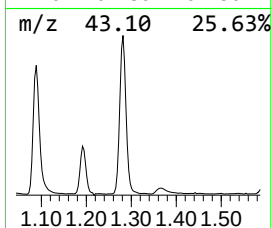
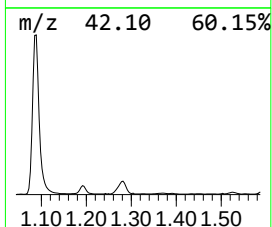
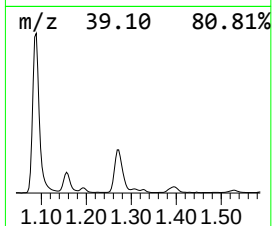
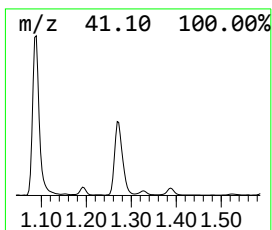
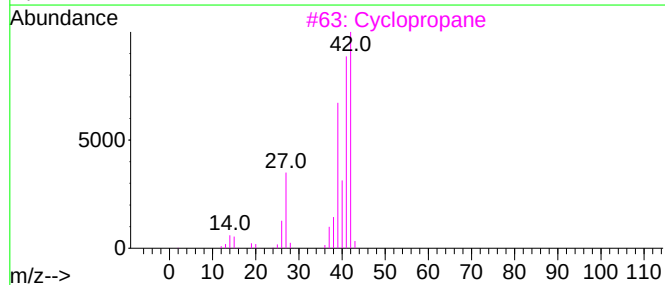
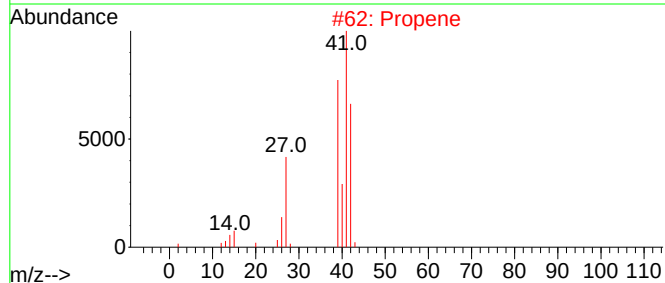
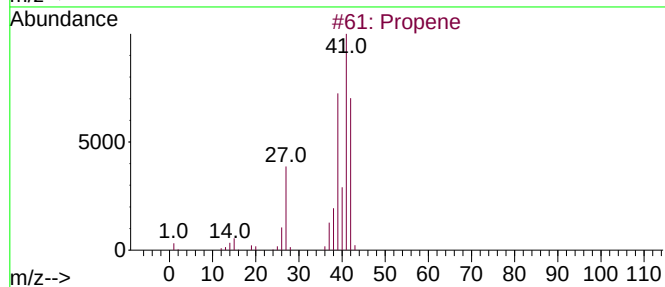
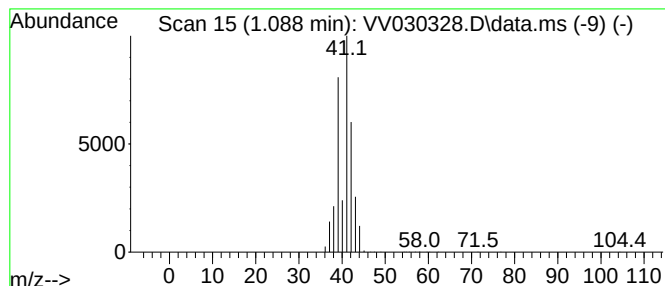
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.088	3.86 ug/L	328884	1,4-Difluorobenzene	5.542

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Propene	42	C3H6	000115-07-1	42
3			Cyclopropane	42	C3H6	000075-19-4	40
4			Cyclopropane	42	C3H6	000075-19-4	9
5			Cyclopropene	40	C3H4	002781-85-3	9



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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0AA8

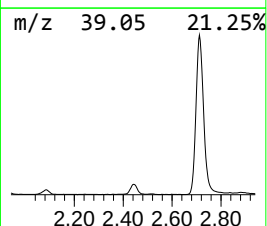
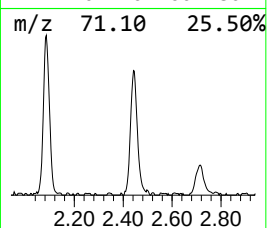
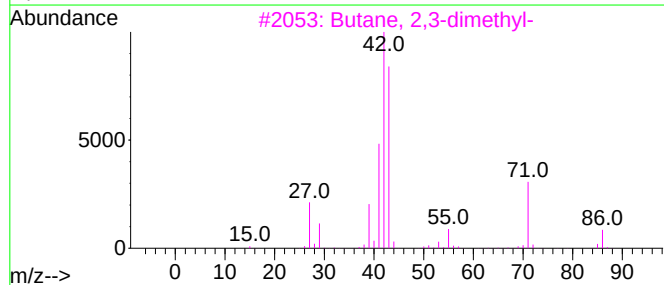
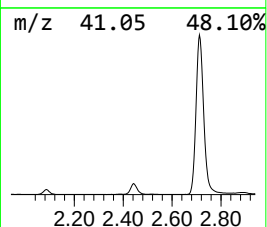
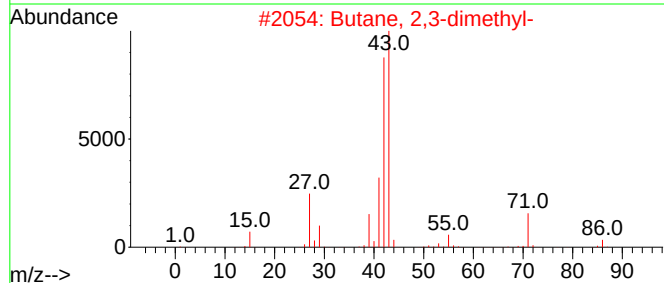
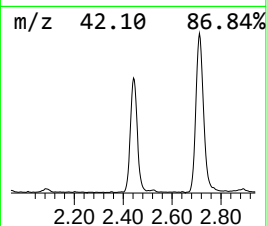
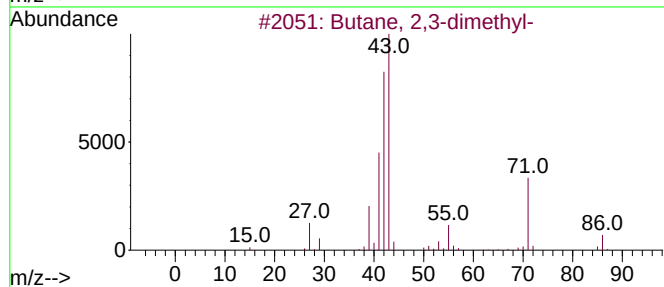
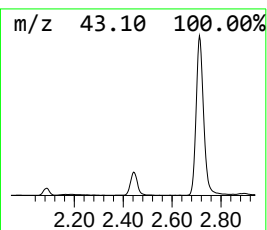
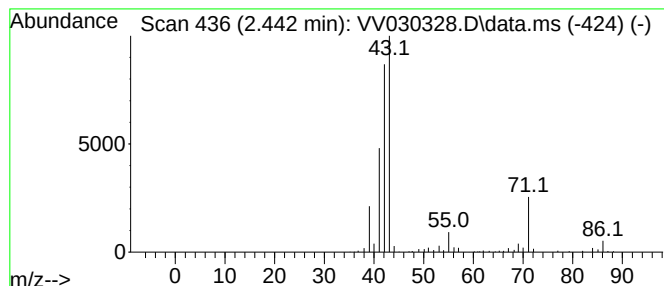
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.442	2.47 ug/L	210514	1,4-Difluorobenzene	5.542

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	90
2			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	80
3			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	80
4			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	64
5			Pentane, 2-methyl-	86	C6H14	000107-83-5	38



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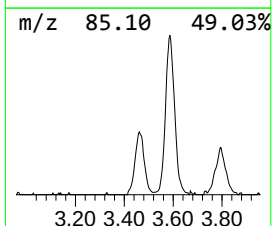
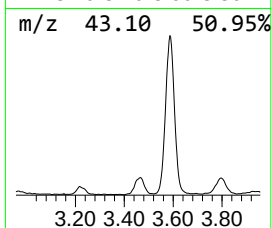
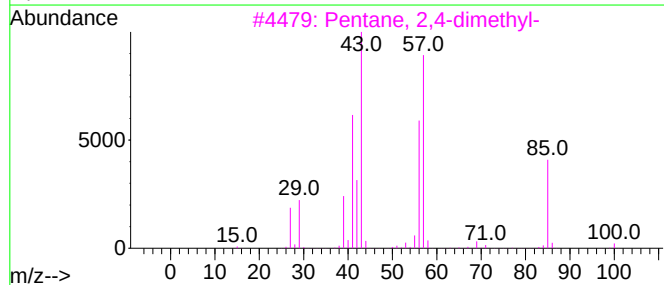
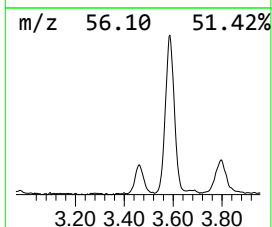
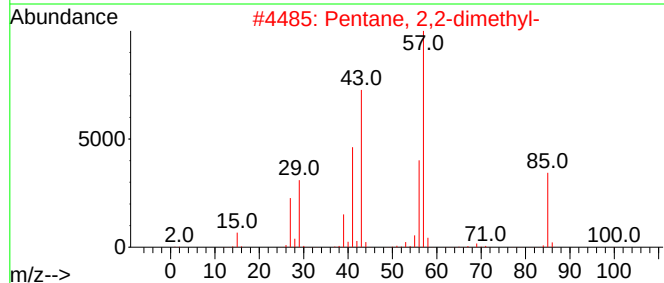
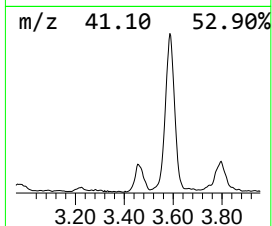
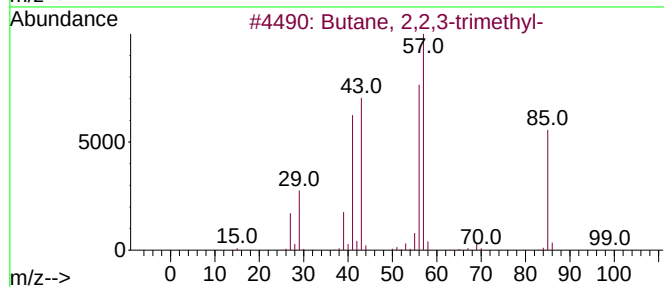
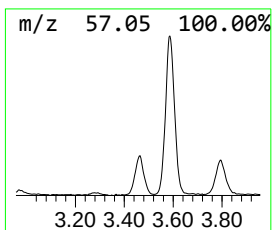
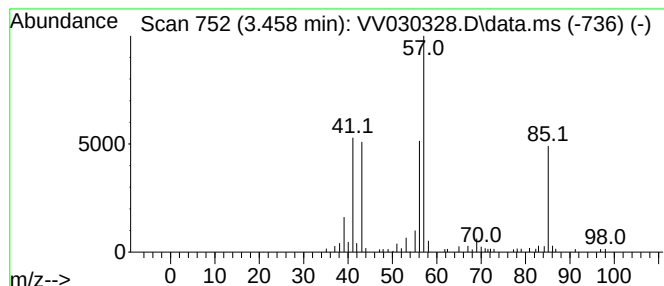
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.458	0.99 ug/L	84487	1,4-Difluorobenzene	5.542

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,2,3-trimethyl-			100	C7H16	000464-06-2	72
2	Pentane, 2,2-dimethyl-			100	C7H16	000590-35-2	72
3	Pentane, 2,4-dimethyl-			100	C7H16	000108-08-7	56
4	Butane, 2,2,3-trimethyl-			100	C7H16	000464-06-2	56
5	Pentane, 2,2-dimethyl-			100	C7H16	000590-35-2	56



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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0AA8

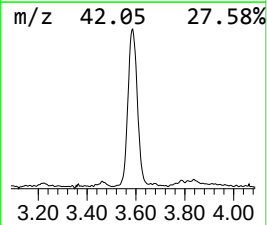
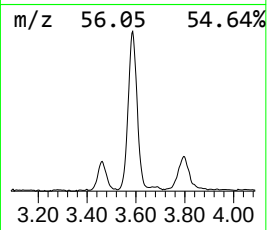
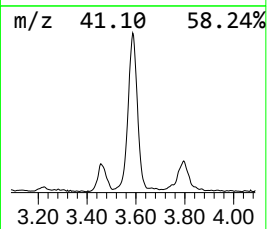
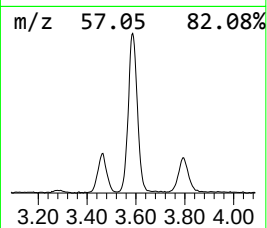
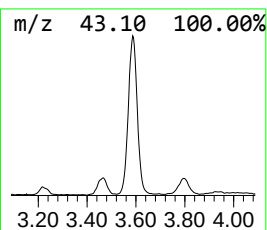
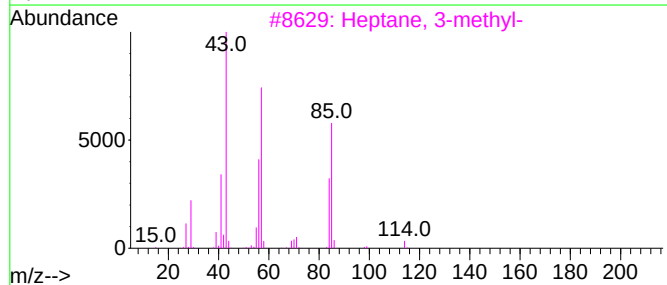
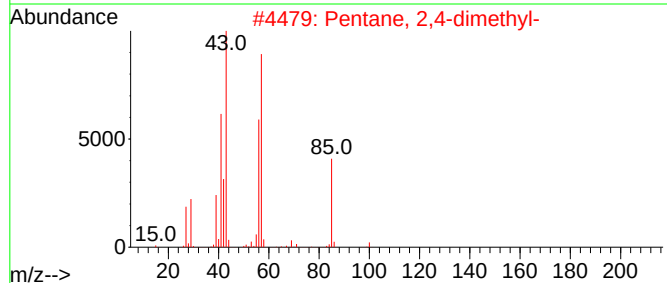
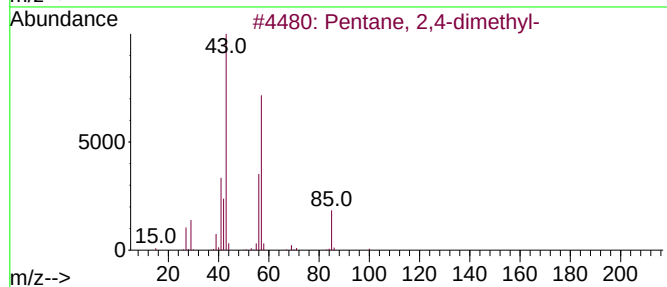
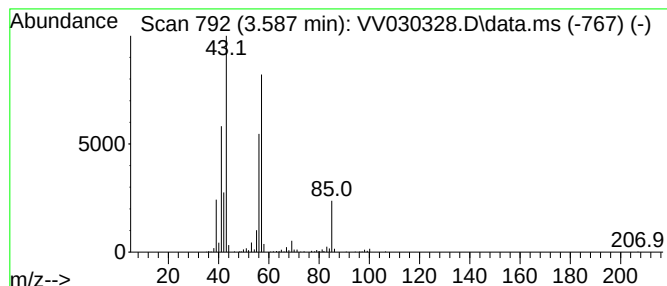
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.587	5.54 ug/L	472704	1,4-Difluorobenzene	5.542

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	78
3			Heptane, 3-methyl-	114	C8H18	000589-81-1	64
4			Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	53
5			Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	53



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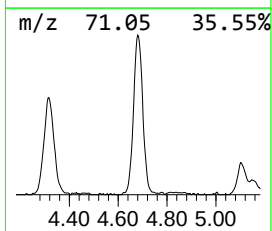
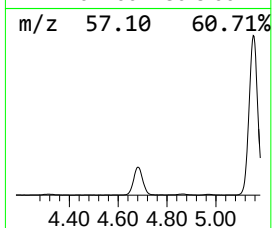
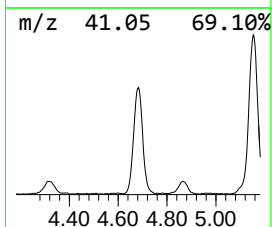
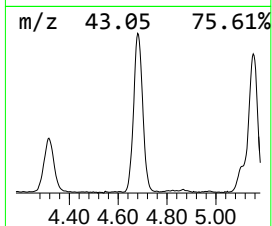
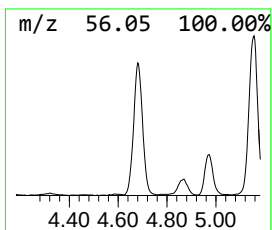
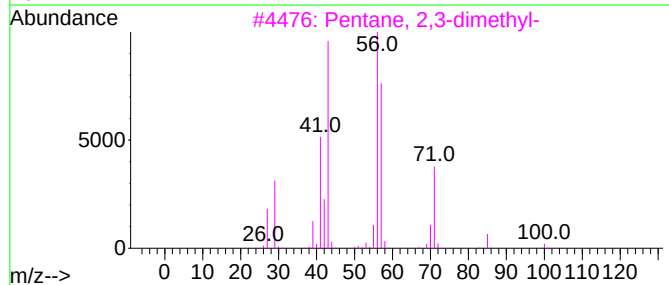
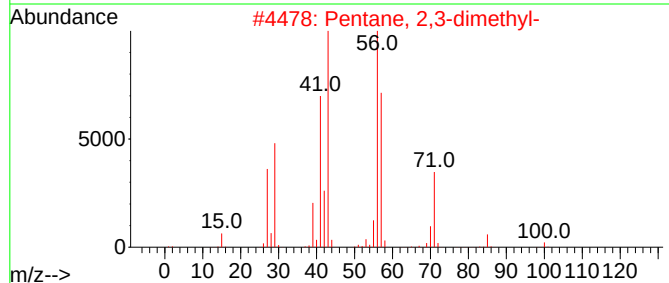
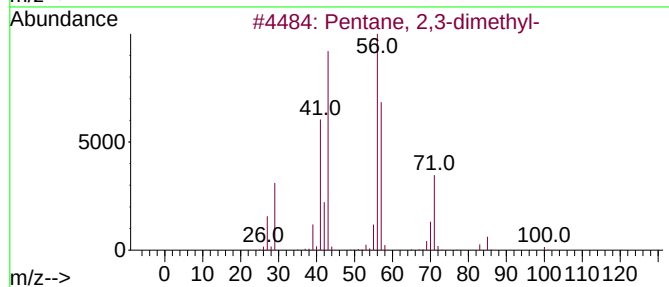
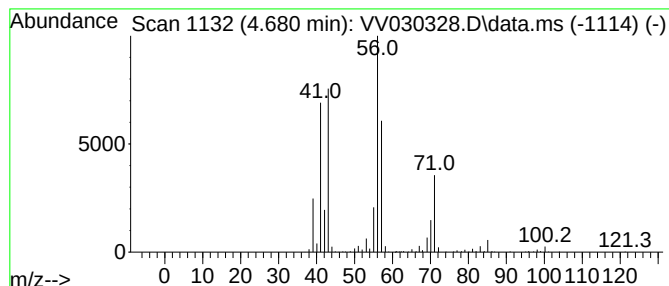
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.680	6.43 ug/L	548752	1,4-Difluorobenzene	5.542

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	91
3			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
4			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
5			1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032923\
Data File : VV030328.D
Acq On : 29 Mar 2023 15:41
Operator : SY/MD
Sample : 02099-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0AA8

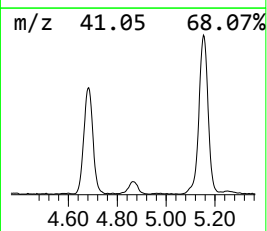
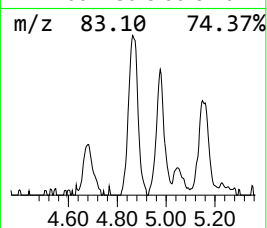
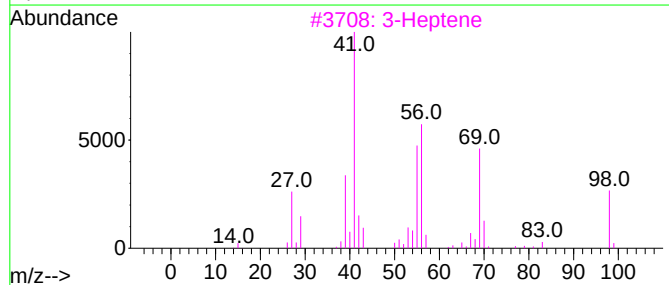
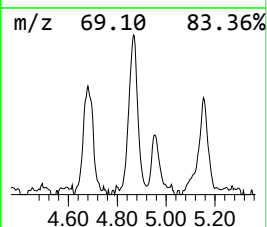
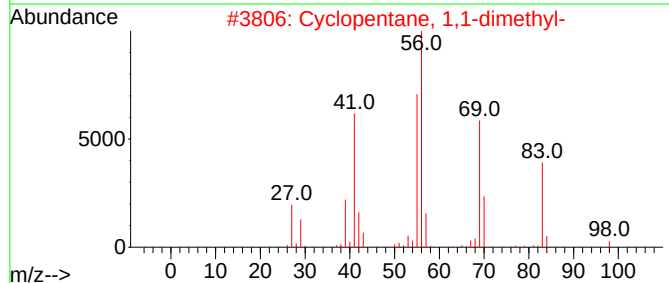
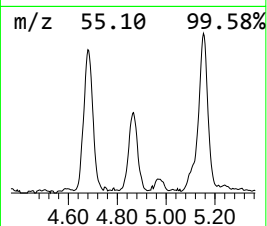
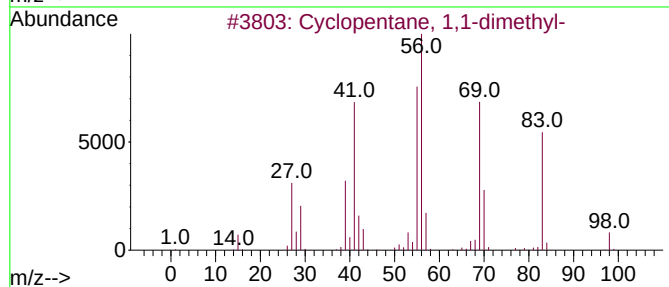
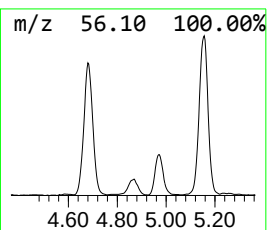
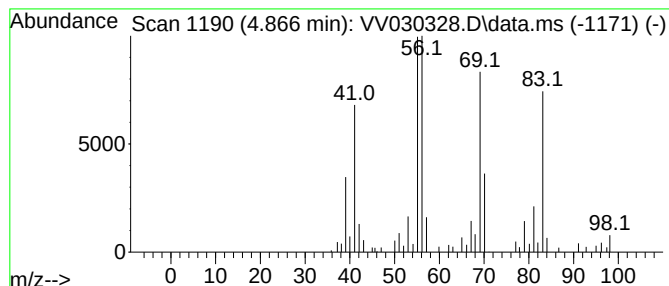
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 (DEL) Alkane: Cyclic4.866 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.866	1.09 ug/L	92918	1,4-Difluorobenzene	5.542

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	90
2			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	90
3			3-Heptene	98	C7H14	000592-78-9	60
4			(Z)-3-Heptene	98	C7H14	007642-10-6	58
5			3-Heptene, (E)-	98	C7H14	014686-14-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032923\
Data File : VV030328.D
Acq On : 29 Mar 2023 15:41
Operator : SY/MD
Sample : 02099-03
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ALS Vial : 11 Sample Multiplier: 1

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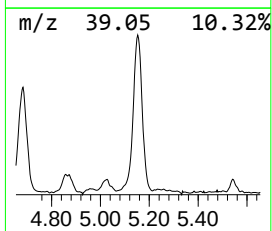
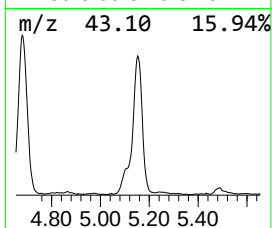
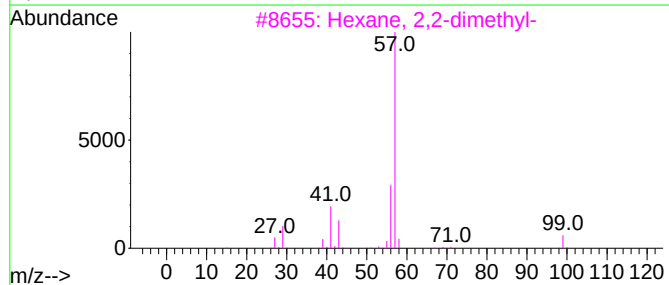
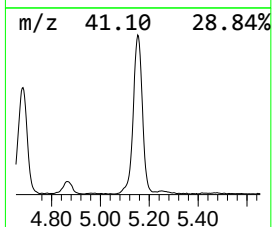
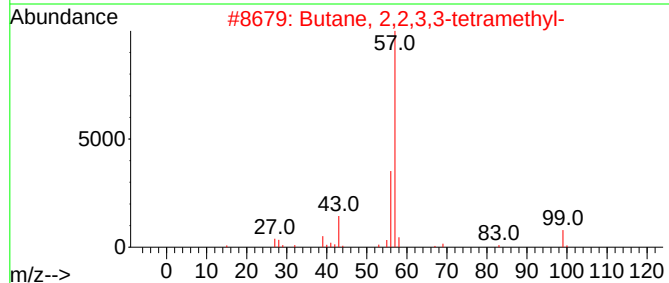
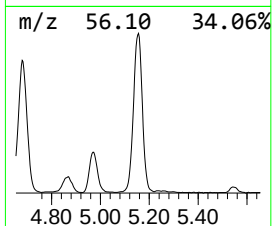
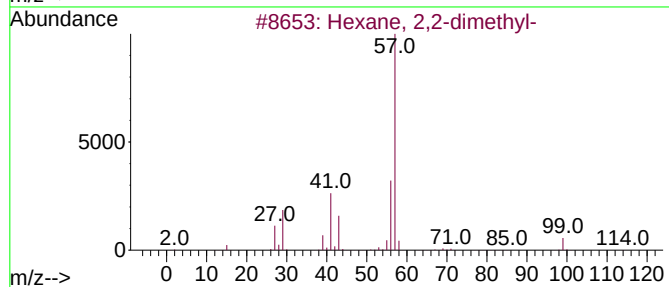
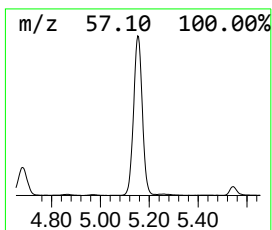
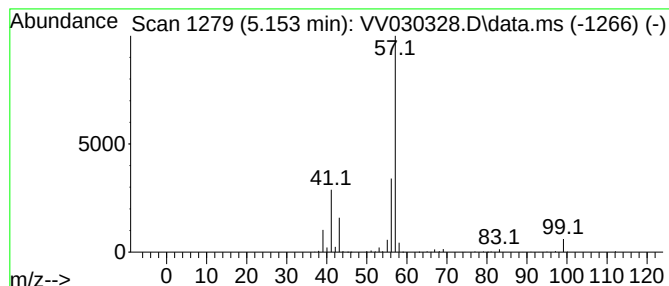
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.153	10.61 ug/L	904641	1,4-Difluorobenzene	5.542

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
2			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
3			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
4			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
5			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032923\
Data File : VV030328.D
Acq On : 29 Mar 2023 15:41
Operator : SY/MD
Sample : 02099-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

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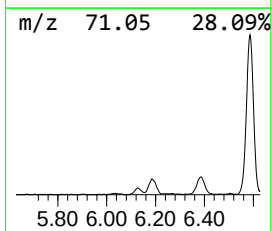
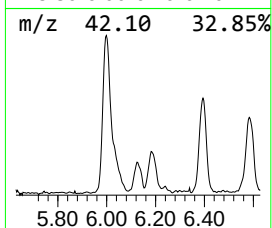
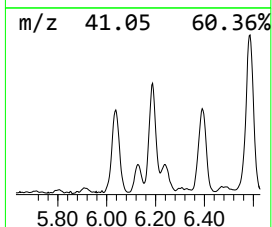
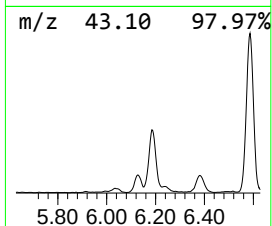
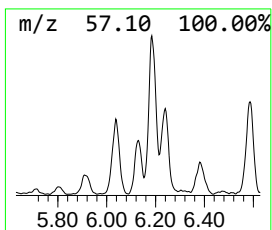
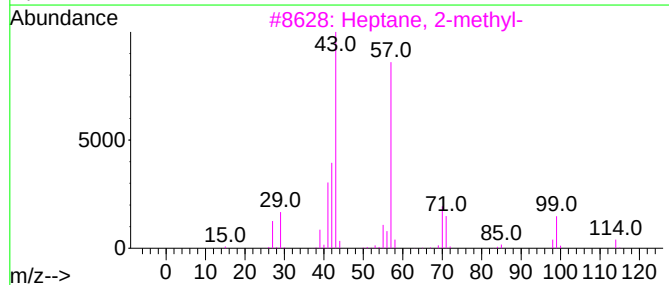
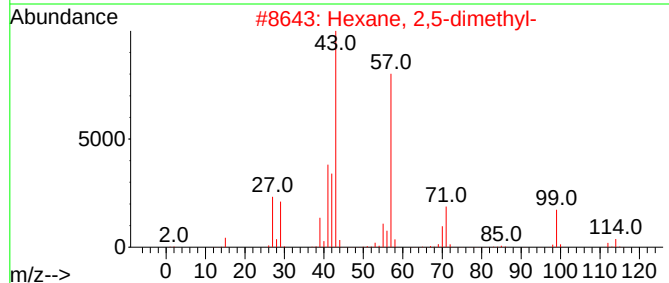
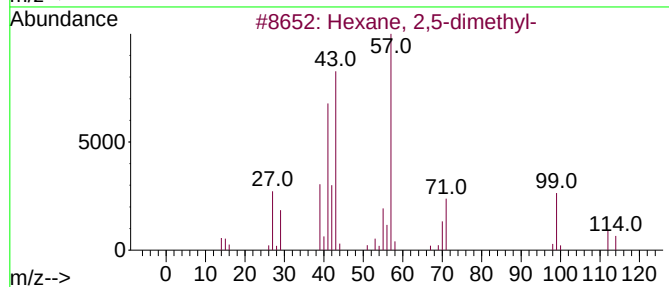
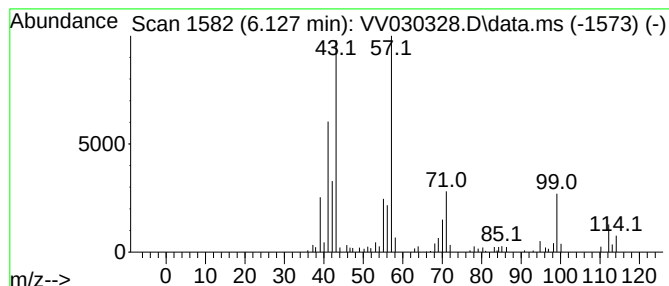
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.127	0.61 ug/L	51674	1,4-Difluorobenzene	5.542

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	94
2			Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	64
3			Heptane, 2-methyl-	114	C8H18	000592-27-8	53
4			Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	53
5			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032923\
Data File : VV030328.D
Acq On : 29 Mar 2023 15:41
Operator : SY/MD
Sample : 02099-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

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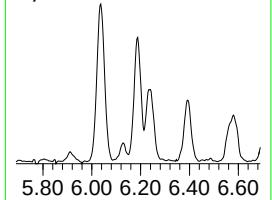
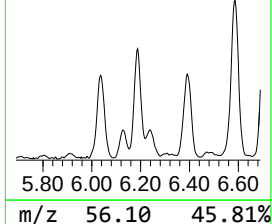
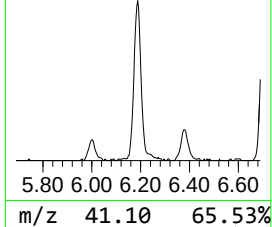
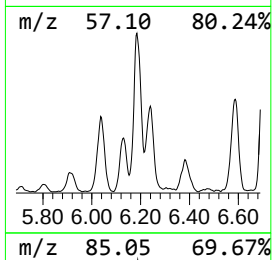
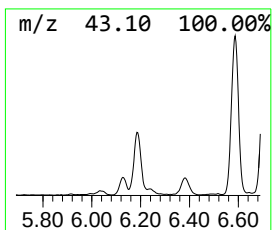
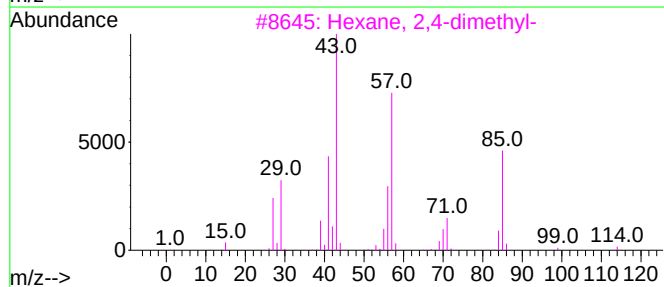
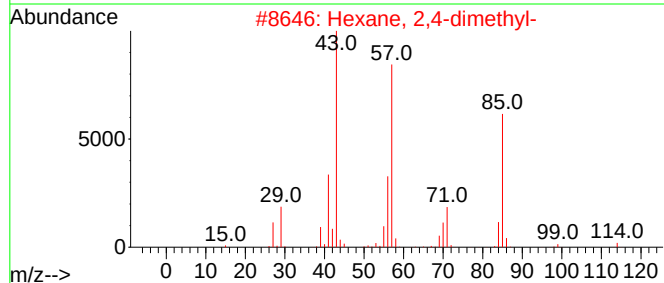
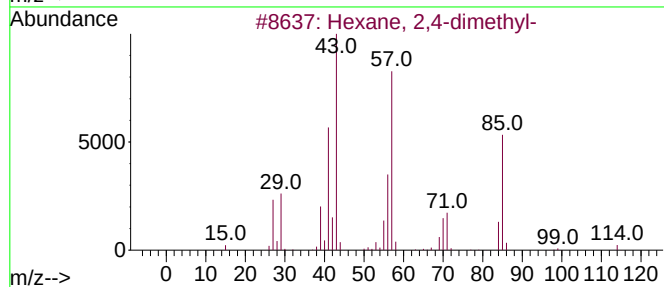
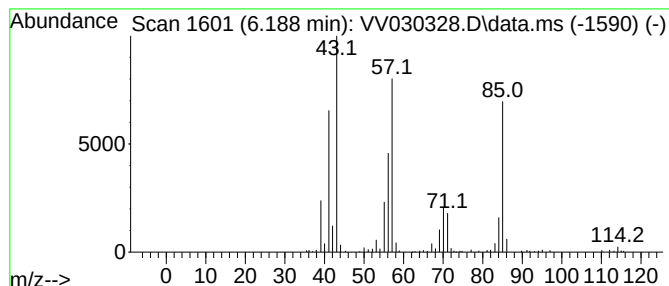
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.188	2.18 ug/L	186308	1,4-Difluorobenzene	5.542

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	72	
5	Heptane, 3-methyl-	114	C8H18	000589-81-1	64	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032923\
Data File : VV030328.D
Acq On : 29 Mar 2023 15:41
Operator : SY/MD
Sample : 02099-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

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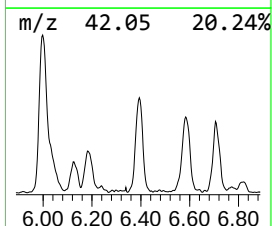
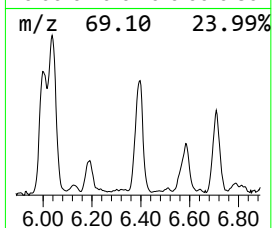
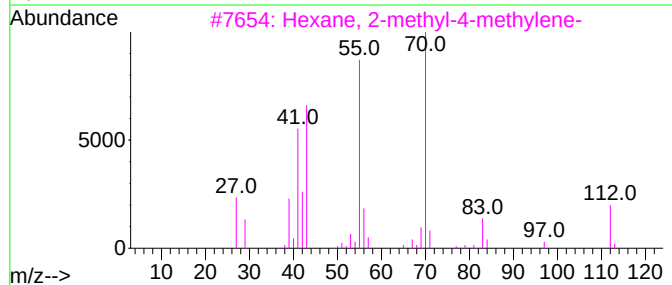
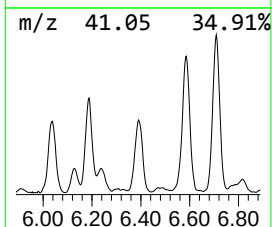
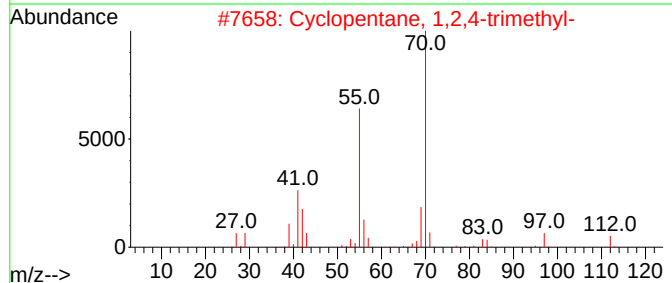
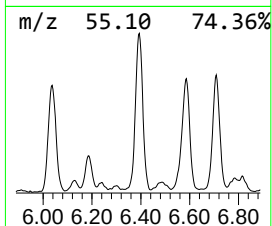
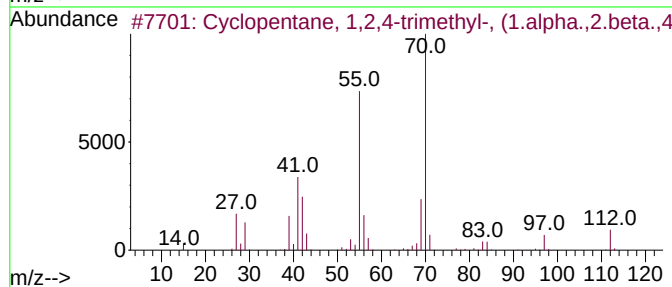
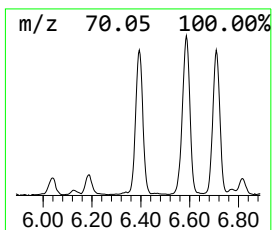
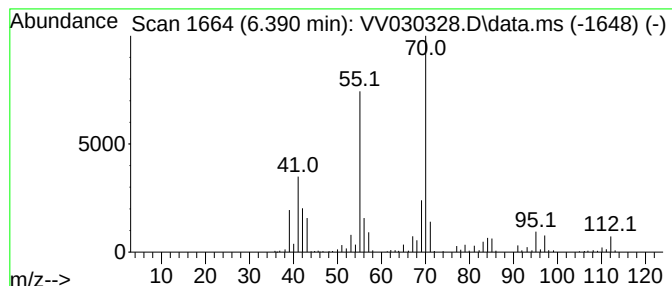
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 10 (DEL) Alkane: Cyclic6.390 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.390	3.19 ug/L	272289	1,4-Difluorobenzene	5.542

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	90
2			Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	90
3			Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	86
4			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	80
5			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032923\
Data File : VV030328.D
Acq On : 29 Mar 2023 15:41
Operator : SY/MD
Sample : 02099-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

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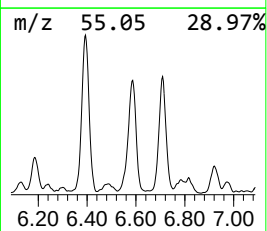
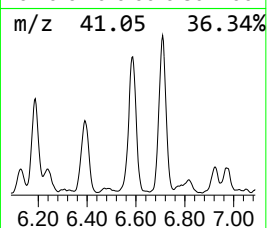
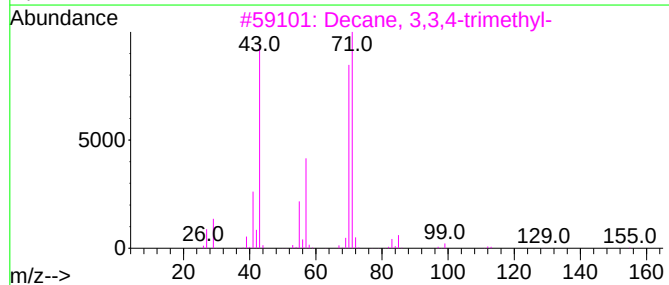
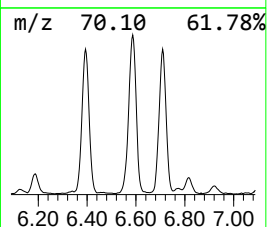
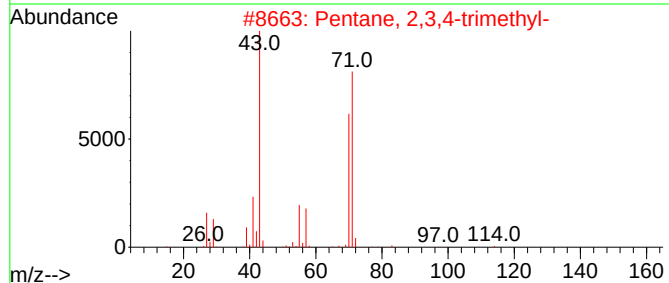
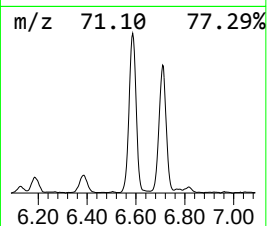
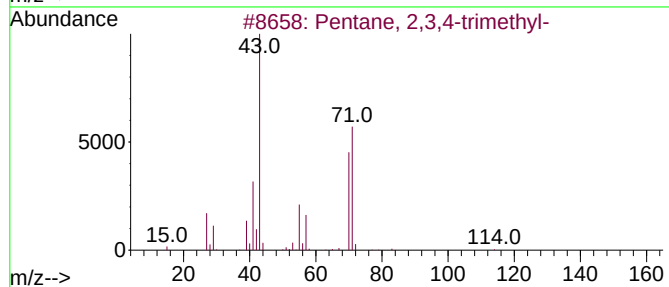
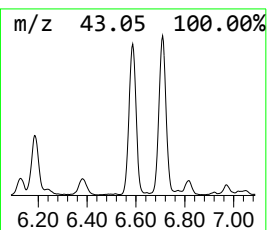
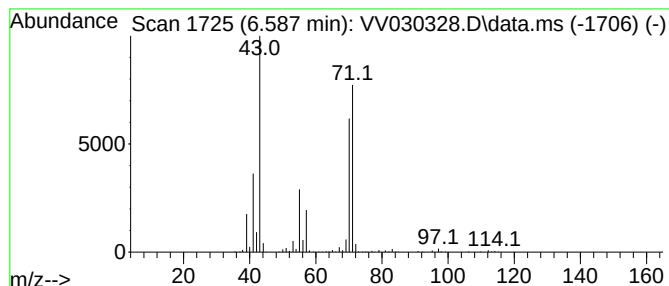
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.587	5.11 ug/L	435581	1,4-Difluorobenzene	5.542

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	90
3			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	83
4			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	83
5			Pentane, 3-ethyl-	100	C7H16	000617-78-7	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032923\
Data File : VV030328.D
Acq On : 29 Mar 2023 15:41
Operator : SY/MD
Sample : 02099-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

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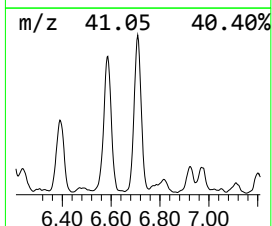
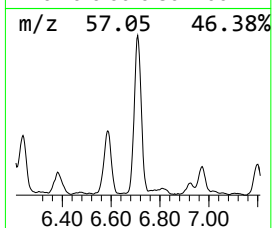
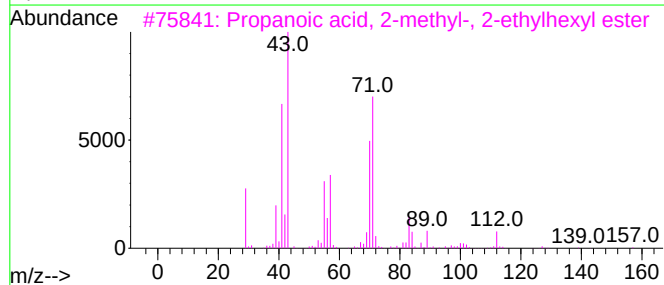
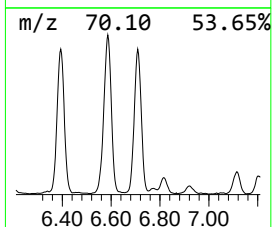
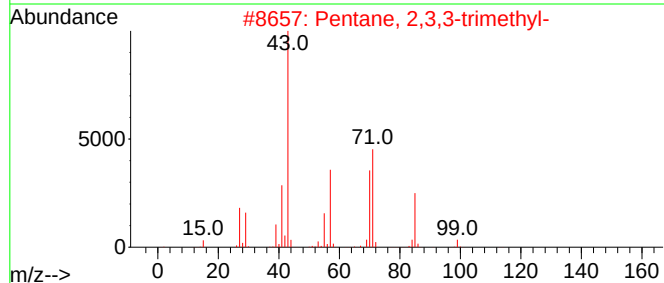
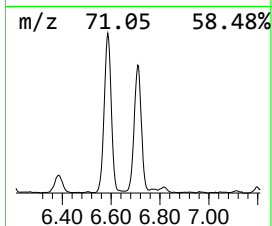
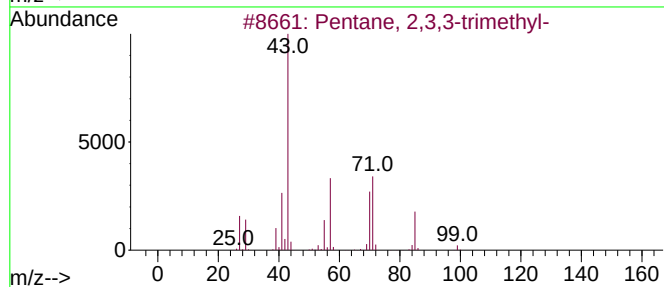
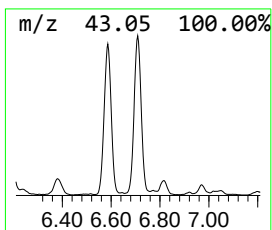
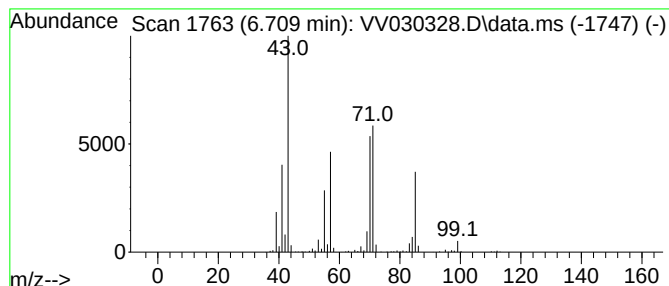
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.709	5.78 ug/L	493207	1,4-Difluorobenzene	5.542

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
2		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
3		Propanoic acid, 2-methyl-, 2-eth...	200	C12H24O2	035061-61-1	64
4		Hexane, 3-methyl-	100	C7H16	000589-34-4	64
5		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032923\
Data File : VV030328.D
Acq On : 29 Mar 2023 15:41
Operator : SY/MD
Sample : 02099-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

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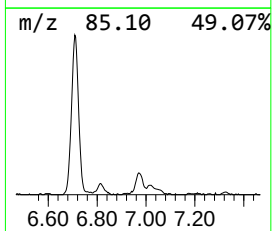
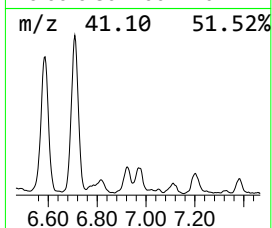
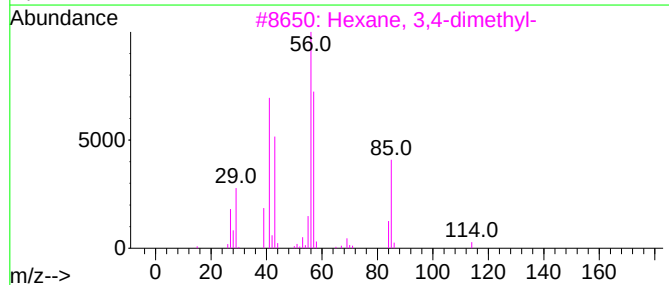
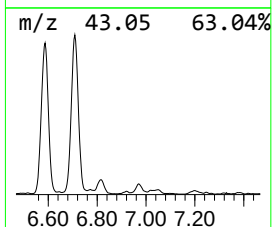
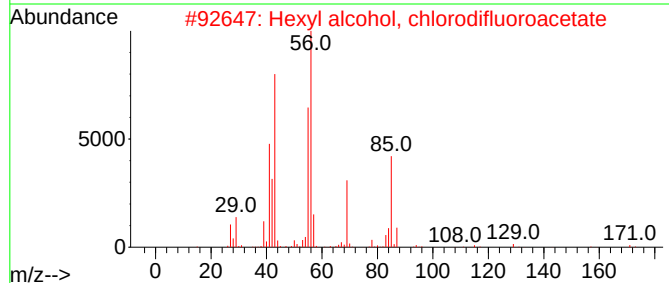
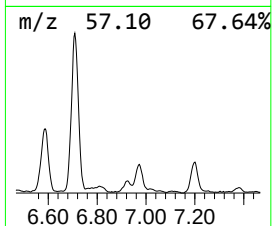
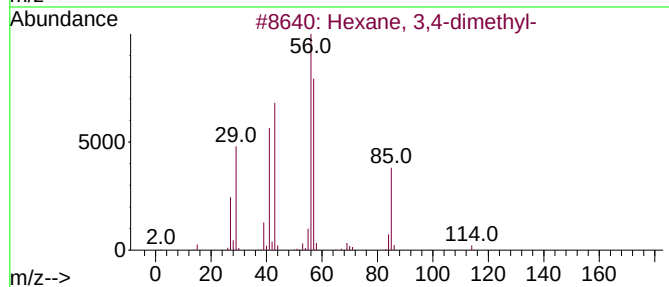
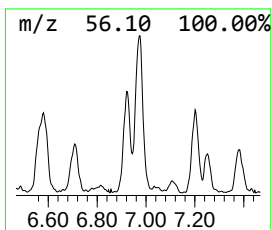
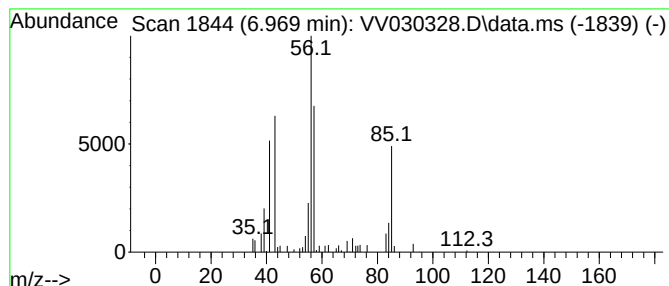
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.969	0.57 ug/L	48612	1,4-Difluorobenzene	5.542

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	64
2		Hexyl alcohol, chlorodifluoroace...	214	C8H13ClF2O2	1000447-24-1	64
3		Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	56
4		Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	56
5		2(3H)-Furanone, dihydro-5-methyl-	100	C5H8O2	000108-29-2	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032923\
Data File : VV030328.D
Acq On : 29 Mar 2023 15:41
Operator : SY/MD
Sample : 02099-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0AA8

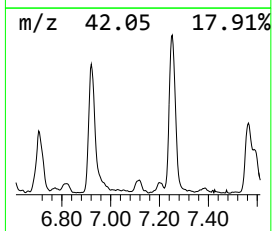
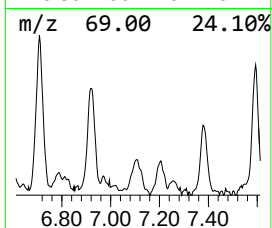
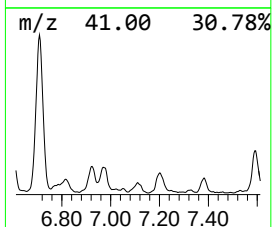
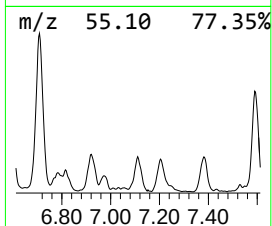
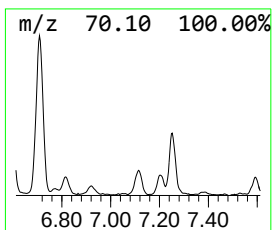
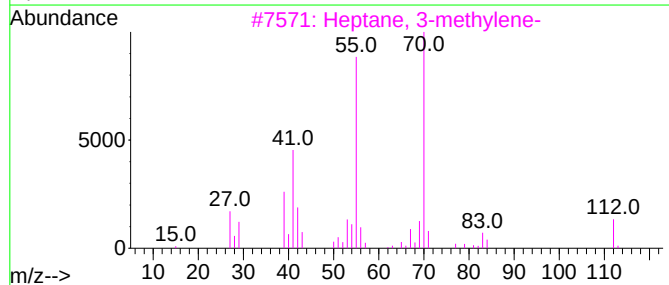
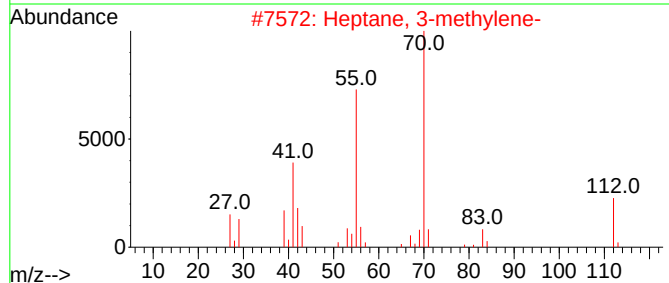
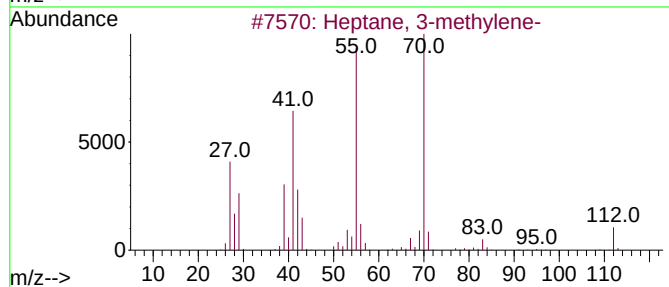
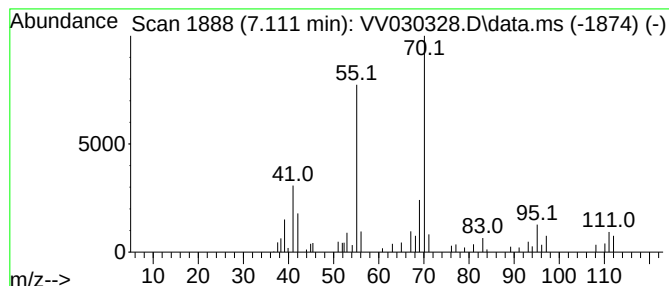
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.111	0.57 ug/L	48467	1,4-Difluorobenzene	5.542

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-methylene-	112	C8H16	001632-16-2	76
2			Heptane, 3-methylene-	112	C8H16	001632-16-2	59
3			Heptane, 3-methylene-	112	C8H16	001632-16-2	59
4			2,3-Dimethyl-1-hexene	112	C8H16	016746-86-4	59
5			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032923\
Data File : VV030328.D
Acq On : 29 Mar 2023 15:41
Operator : SY/MD
Sample : 02099-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0AA8

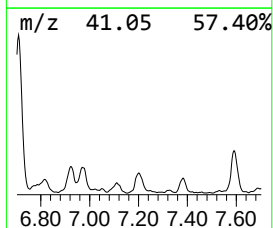
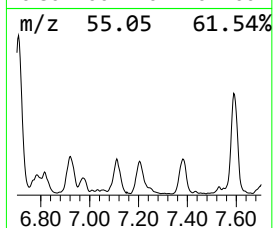
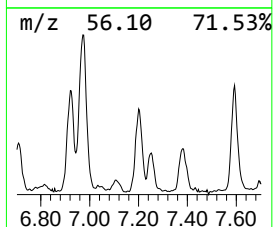
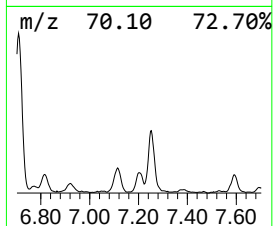
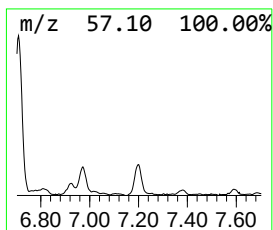
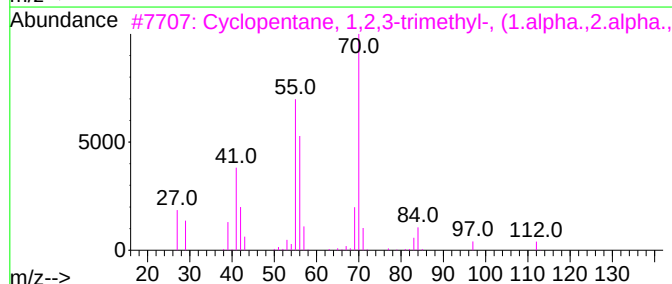
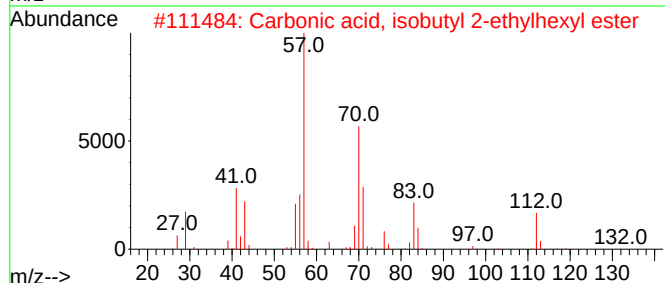
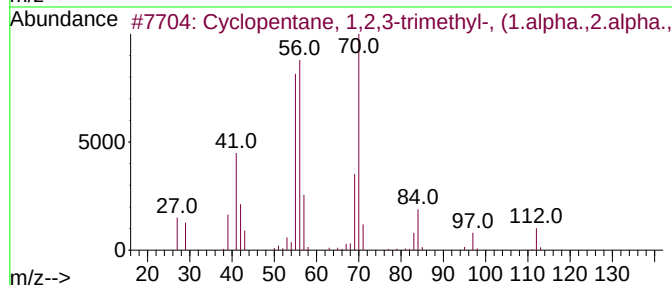
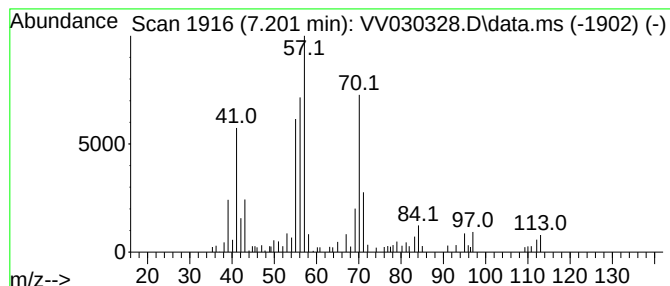
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 16 (DEL) Alkane: Cyclic7.201 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.201	0.61 ug/L	61983	Chlorobenzene-d5	8.792

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	76
2		Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	53
3		Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	52
4		Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	50
5		2,3-Dimethyl-aziridine	71	C4H9N	002549-68-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032923\
 Data File : VV030328.D
 Acq On : 29 Mar 2023 15:41
 Operator : SY/MD
 Sample : 02099-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AA8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

						--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc	
(DEL) Alkane: S...	1.088	3.9	ug/L	328884	1	5.542	426402	5.0	
(DEL) Alkane: S...	2.442	2.5	ug/L	210514	1	5.542	426402	5.0	
(DEL) Alkane: S...	3.458	1.0	ug/L	84487	1	5.542	426402	5.0	
(DEL) Alkane: S...	3.587	5.5	ug/L	472704	1	5.542	426402	5.0	
(DEL) Alkane: S...	4.680	6.4	ug/L	548752	1	5.542	426402	5.0	
(DEL) Alkane: C...	4.866	1.1	ug/L	92918	1	5.542	426402	5.0	
(DEL) Alkane: S...	5.153	10.6	ug/L	904641	1	5.542	426402	5.0	
(DEL) Alkane: S...	6.127	0.6	ug/L	51674	1	5.542	426402	5.0	
(DEL) Alkane: S...	6.188	2.2	ug/L	186308	1	5.542	426402	5.0	
(DEL) Alkane: C...	6.390	3.2	ug/L	272289	1	5.542	426402	5.0	
(DEL) Alkane: S...	6.587	5.1	ug/L	435581	1	5.542	426402	5.0	
(DEL) Alkane: S...	6.709	5.8	ug/L	493207	1	5.542	426402	5.0	
(DEL) Alkane: S...	6.969	0.6	ug/L	48612	1	5.542	426402	5.0	
(DEL) Alkane: S...	7.111	0.6	ug/L	48467	1	5.542	426402	5.0	
(DEL) Alkane: C...	7.201	0.6	ug/L	61983	2	8.792	510890	5.0	