

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033023\
 Data File : VV030349.D
 Acq On : 30 Mar 2023 11:09
 Operator : SY/MD
 Sample : 02099-03DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AA8DL

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: VV030349.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.089	10	15	26	rVB	65282	66173	8.01%	1.031%
2	1.282	66	75	95	rVB2	75599	105255	12.74%	1.640%
3	1.536	147	154	164	rVB	63200	75261	9.11%	1.173%
4	2.066	308	319	337	rBV	120270	193626	23.44%	3.017%
5	2.449	425	438	452	rBV4	30280	63005	7.63%	0.982%
6	2.712	505	520	542	rBV	388992	825934	100.00%	12.867%
7	3.465	740	754	755	rBV9	6110	9056	1.10%	0.141%
8	3.590	776	793	809	rVB4	32148	82792	10.02%	1.290%
9	3.818	849	864	896	rBV	52251	197759	23.94%	3.081%
10	4.259	985	1001	1035	rBV	97360	280154	33.92%	4.365%
11	4.683	1114	1133	1148	rBV5	38568	101482	12.29%	1.581%
12	4.867	1185	1190	1204	rVB10	7037	14847	1.80%	0.231%
13	4.970	1204	1222	1237	rBV3	210406	545221	66.01%	8.494%
14	5.053	1238	1248	1265	rVV	100179	239891	29.04%	3.737%
15	5.153	1267	1279	1295	rVB2	60946	151730	18.37%	2.364%
16	5.542	1388	1400	1428	rBV	159845	341804	41.38%	5.325%
17	5.998	1526	1542	1569	rBV3	131096	323032	39.11%	5.033%
18	6.127	1573	1582	1591	rBV3	5820	9485	1.15%	0.148%
19	6.188	1591	1601	1610	rBV3	17432	32552	3.94%	0.507%
20	6.391	1653	1664	1676	rVB5	22601	46043	5.57%	0.717%
21	6.584	1706	1724	1739	rBV2	36041	79753	9.66%	1.242%
22	6.709	1749	1763	1776	rBV3	41473	87702	10.62%	1.366%
23	6.921	1818	1829	1840	rBV2	63012	121750	14.74%	1.897%
24	7.252	1921	1932	1949	rBV	229795	407131	49.29%	6.343%
25	7.326	1949	1955	1965	rVV3	13934	26317	3.19%	0.410%
26	7.561	2017	2028	2051	rBV3	34641	90009	10.90%	1.402%
27	8.034	2164	2175	2210	rBV	262429	545517	66.05%	8.499%
28	8.793	2401	2411	2430	rBV	240497	403658	48.87%	6.289%
29	8.957	2453	2462	2471	rVB8	4514	8344	1.01%	0.130%
30	9.490	2618	2628	2637	rBV10	5221	9517	1.15%	0.148%
31	10.162	2826	2837	2853	rBV	98634	160458	19.43%	2.500%
32	11.194	3145	3158	3177	rBV	243491	384942	46.61%	5.997%
33	11.571	3261	3275	3294	rBV	242612	388591	47.05%	6.054%

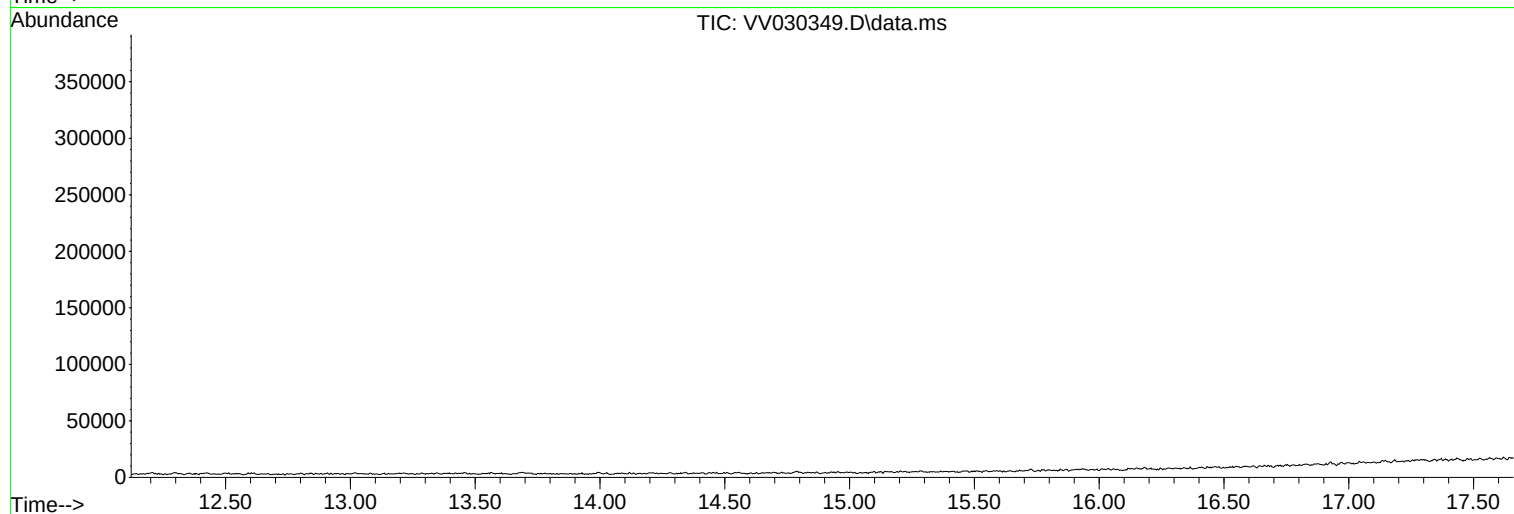
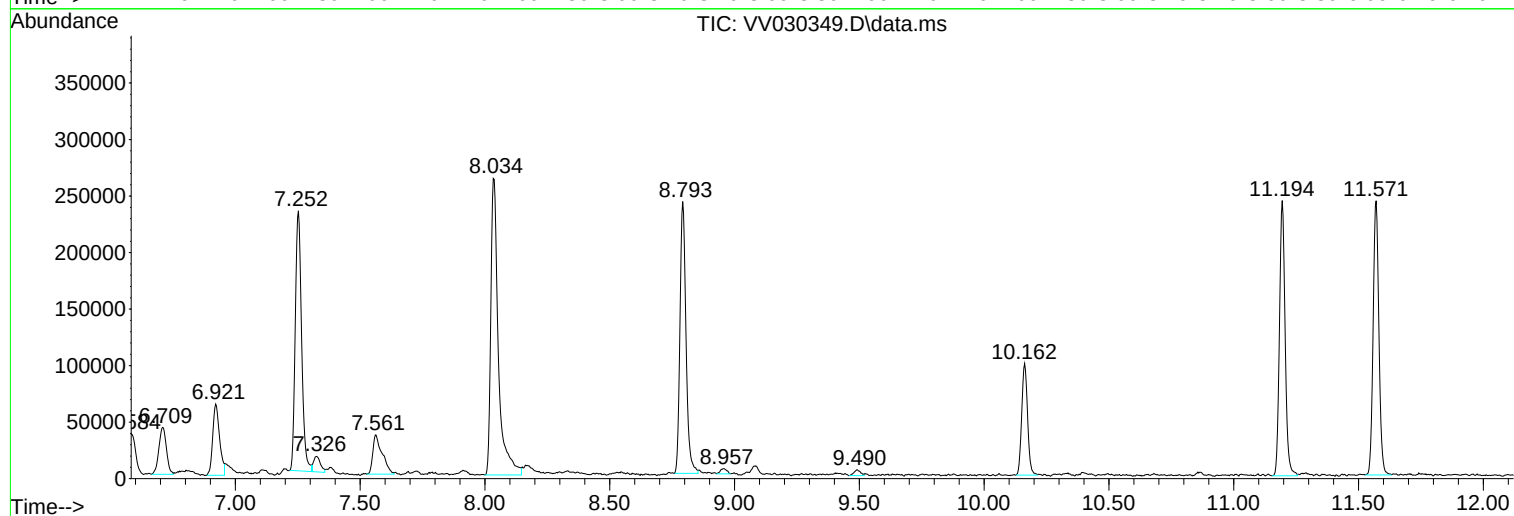
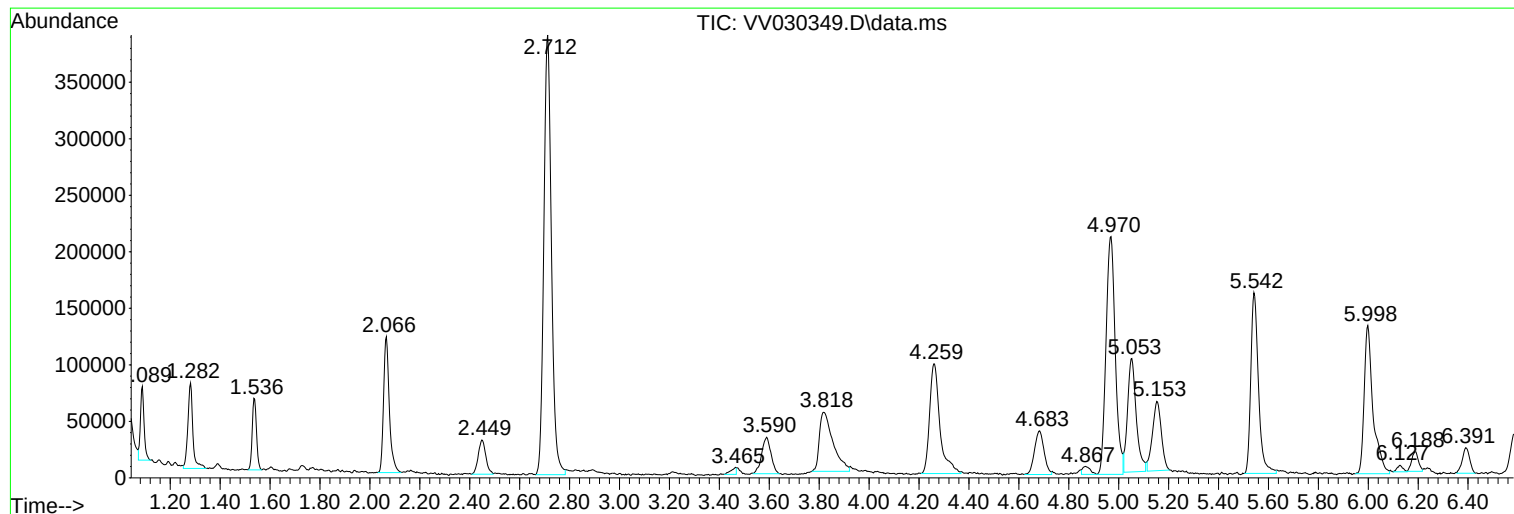
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Quant Title : TRACE VOA SFAM1.0

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



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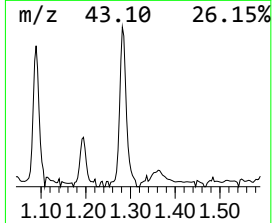
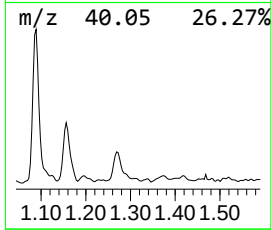
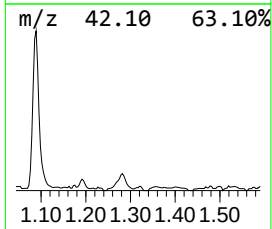
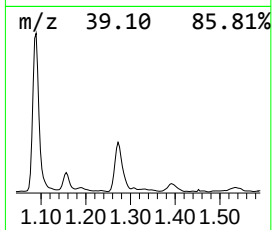
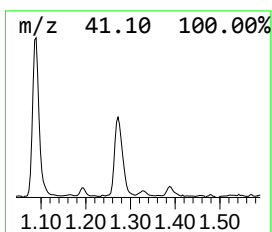
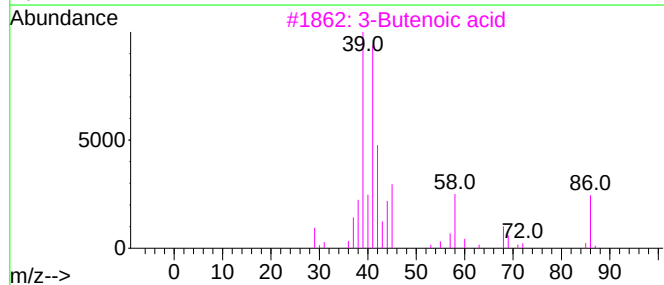
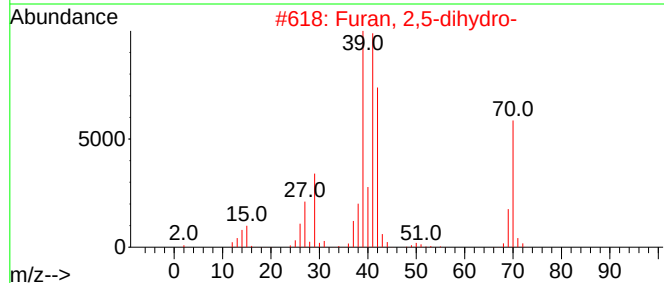
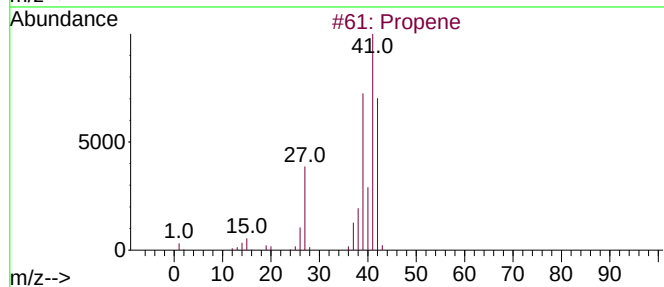
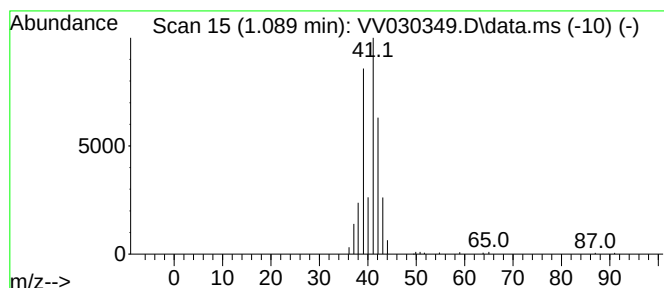
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.089	0.97 ug/L	66173	1,4-Difluorobenzene	5.542

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propene	42	C3H6	000115-07-1	90
2		Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	83
3		3-Butenoic acid	86	C4H6O2	000625-38-7	83
4		2-Butenal, (E)-	70	C4H6O	000123-73-9	78
5		N-Methyl-7-azabicyclo(2,2,1)hept...	109	C7H11N	055590-26-6	64



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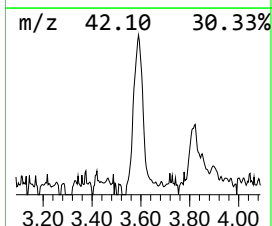
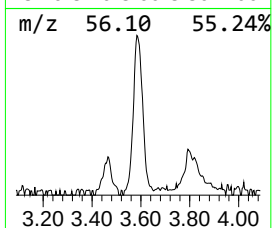
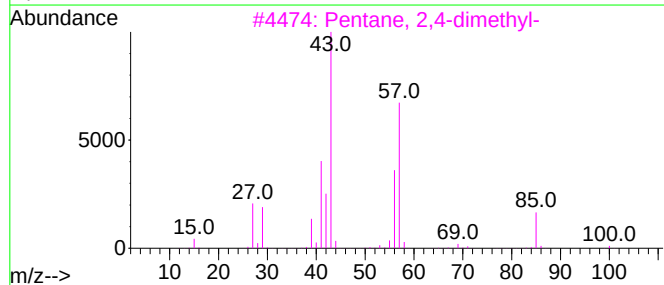
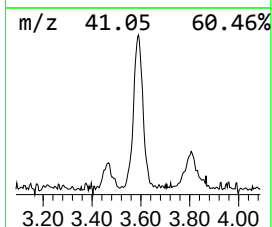
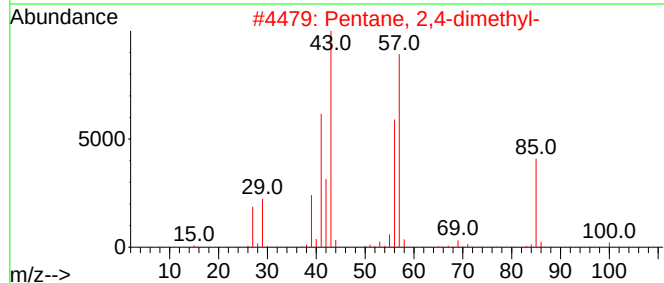
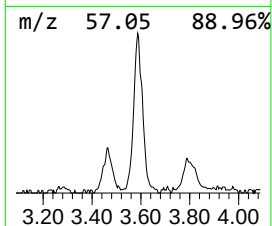
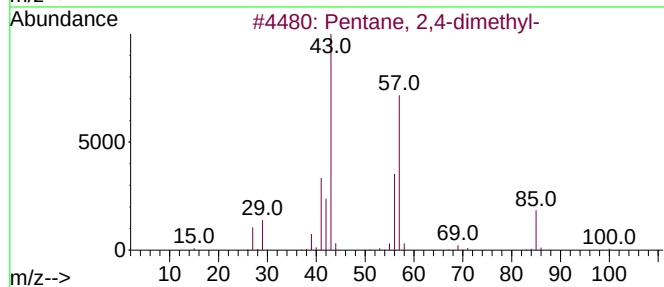
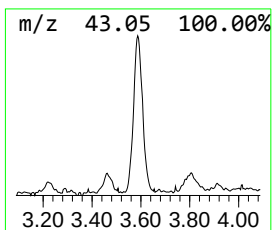
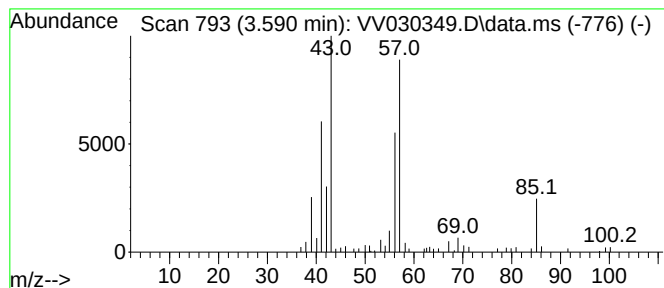
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Quant Title : TRACE VOA SFAM1.0

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.
3.590	1.21 ug/L	82792	1,4-Difluorobenzene	5.542

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	72
2	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	68
3	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	64
4	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	50
5	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	45



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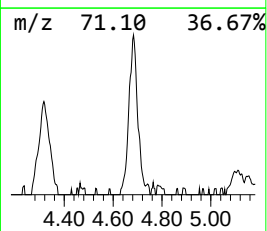
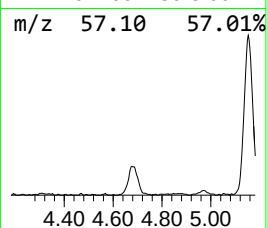
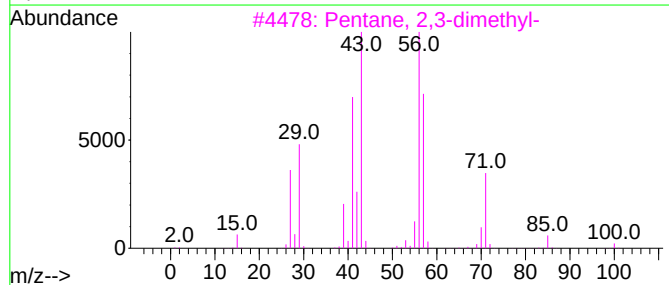
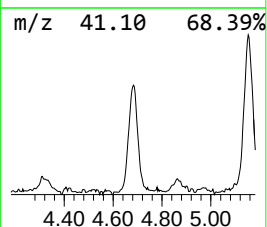
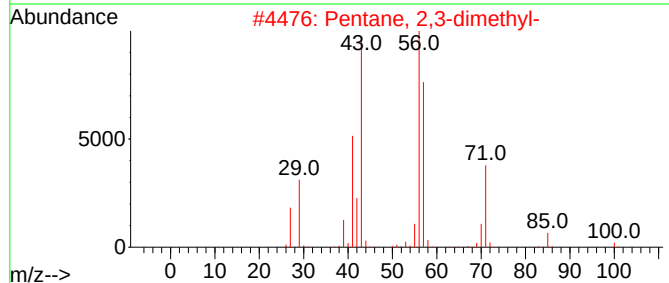
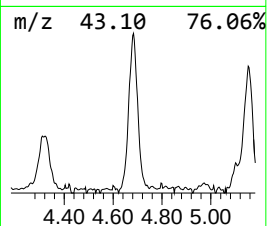
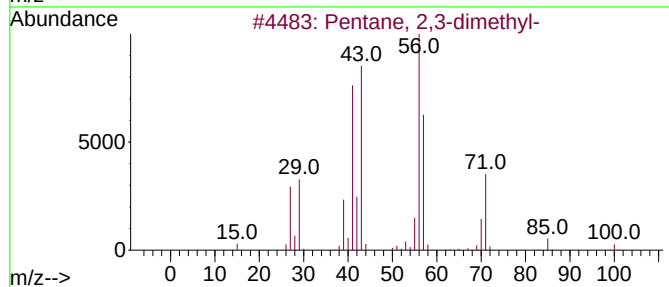
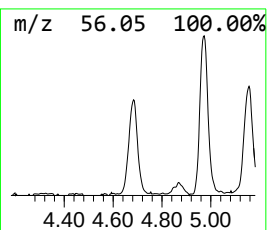
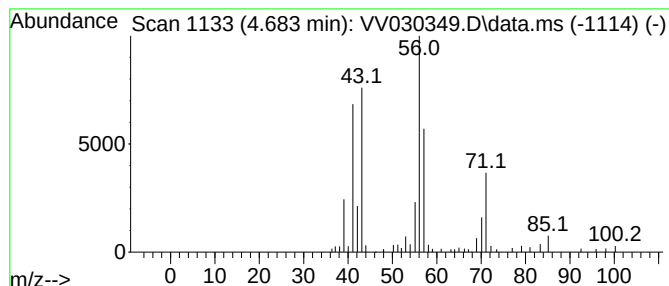
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.683	1.48 ug/L	101482	1,4-Difluorobenzene	5.542

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
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	74
5			5,5-Dimethyl-1,3-dioxan-2-one	130	C6H10O3	003592-12-9	53



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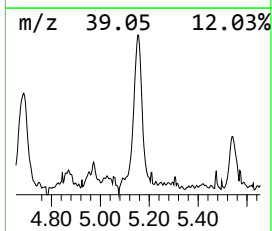
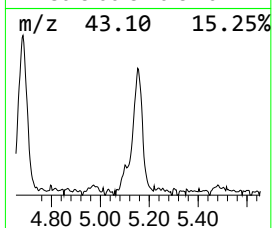
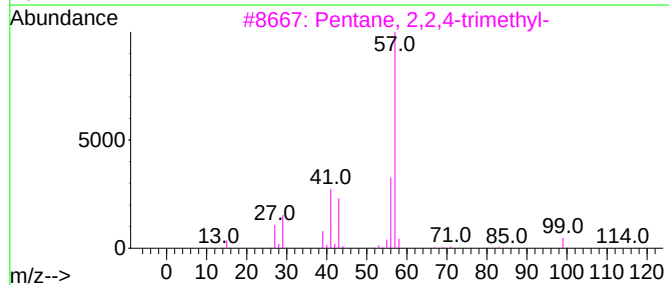
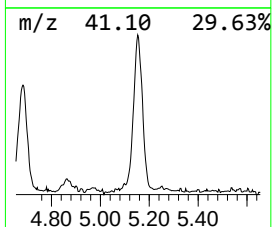
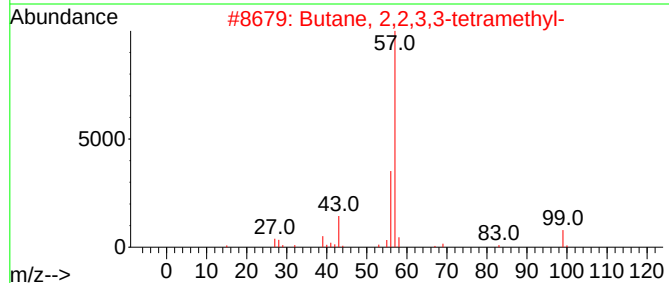
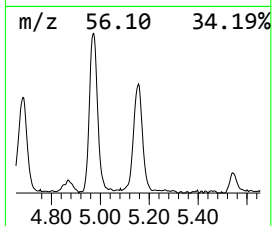
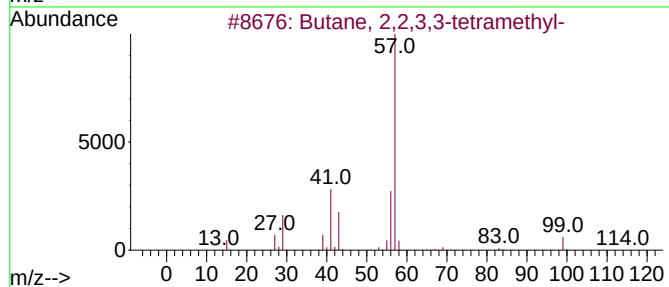
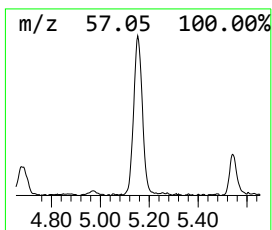
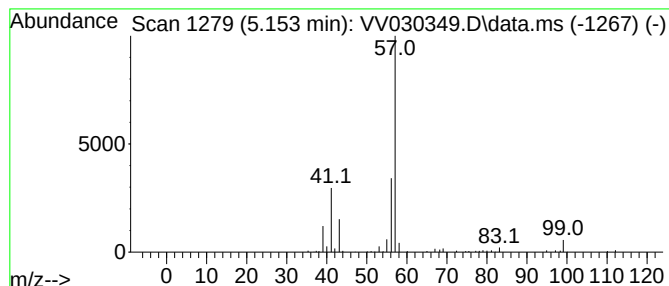
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.153	2.22 ug/L	151730	1,4-Difluorobenzene	5.542

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	64
2		Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	64
3		Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	64
4		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	59
5		Decane, 2,2-dimethyl-	170	C12H26	017302-37-3	50



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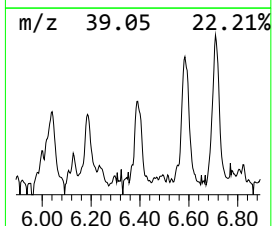
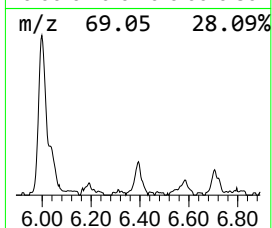
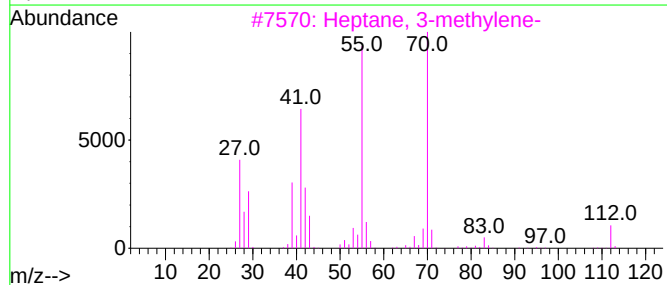
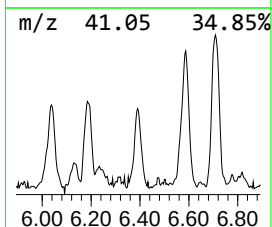
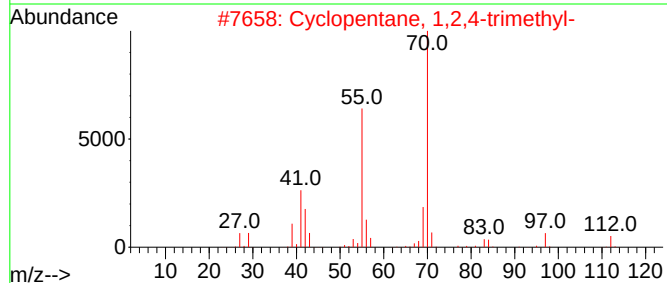
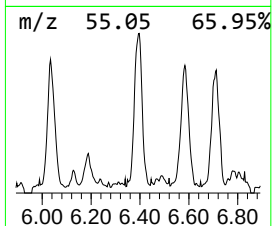
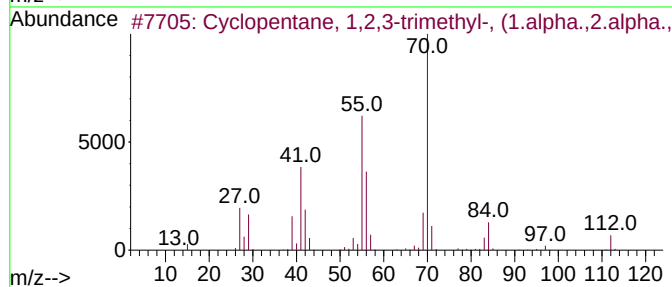
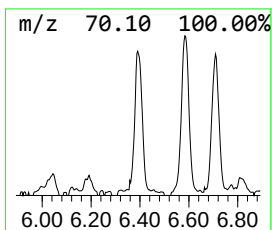
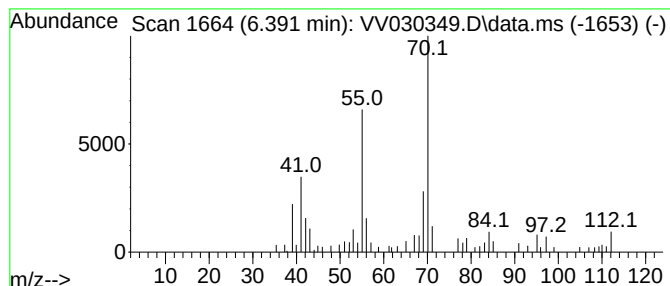
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Cyclic6.391 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.391	0.67 ug/L	46043	1,4-Difluorobenzene	5.542

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	72
2			Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	72
3			Heptane, 3-methylene-	112	C8H16	001632-16-2	68
4			Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	64
5			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	64



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ClientSampleId :
H0AA8DL

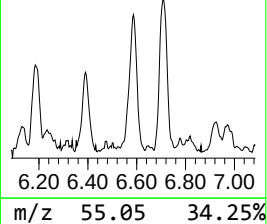
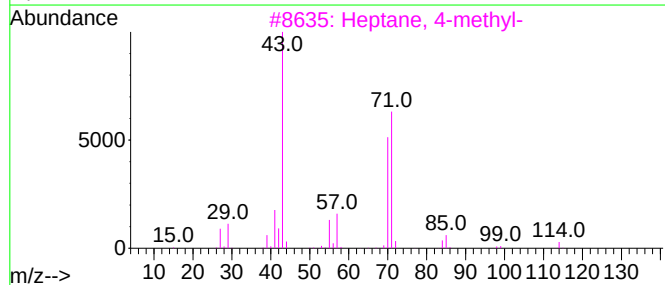
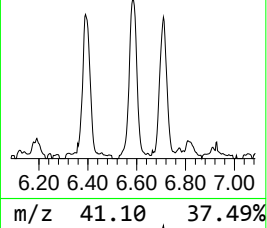
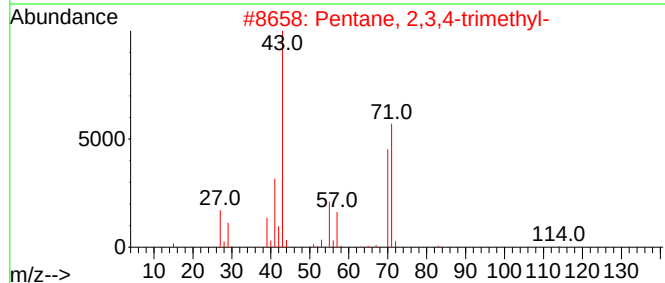
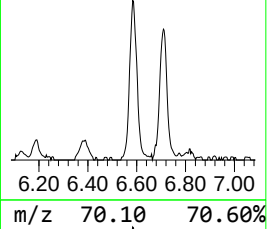
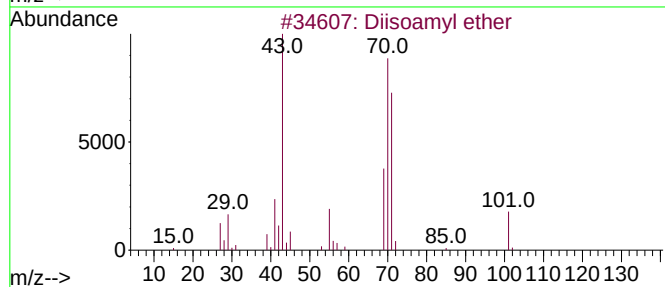
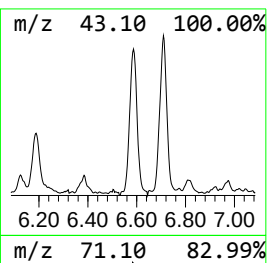
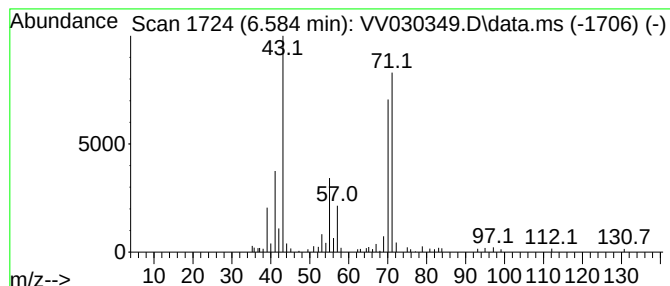
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Diisoamyl ether Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.584	1.17 ug/L	79753	1,4-Difluorobenzene	5.542

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisoamyl ether	158	C10H22O	000544-01-4	78
2			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	78
3			Heptane, 4-methyl-	114	C8H18	000589-53-7	78
4			Heptane, 4-methyl-	114	C8H18	000589-53-7	78
5			Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033023\
Data File : VV030349.D
Acq On : 30 Mar 2023 11:09
Operator : SY/MD
Sample : 02099-03DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0AA8DL

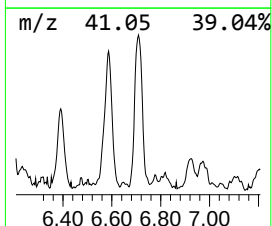
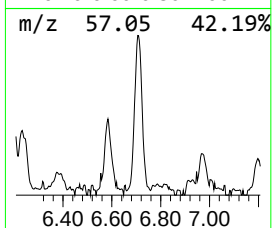
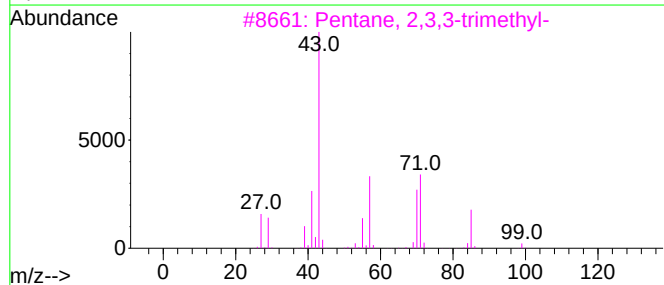
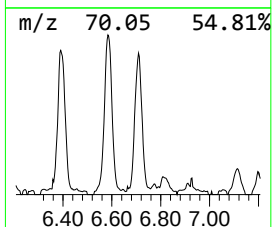
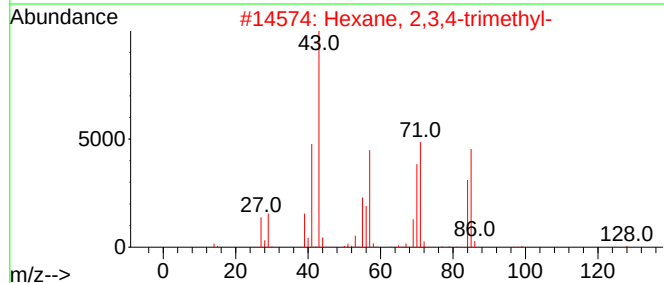
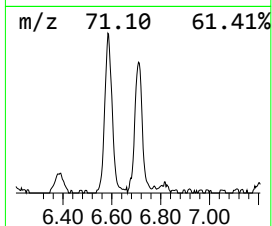
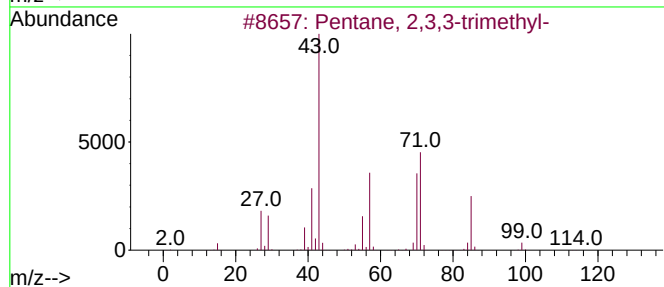
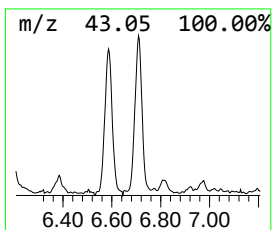
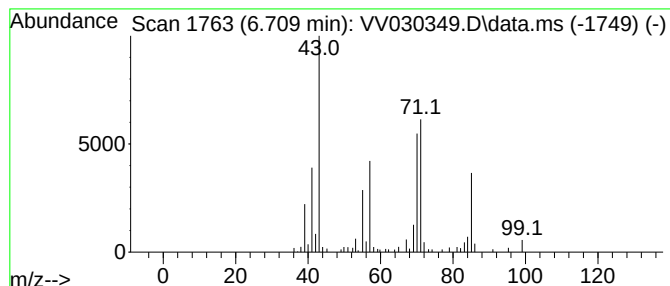
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.709	1.28 ug/L	87702	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	72
2			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
3			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	56
4			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
5			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033023\
Data File : VV030349.D
Acq On : 30 Mar 2023 11:09
Operator : SY/MD
Sample : 02099-03DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0AA8DL

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...	1.089	1.0	ug/L	66173	1	5.542	341804	5.0	
(DEL) Alkane: S...	3.590	1.2	ug/L	82792	1	5.542	341804	5.0	
(DEL) Alkane: S...	4.683	1.5	ug/L	101482	1	5.542	341804	5.0	
(DEL) Alkane: S...	5.153	2.2	ug/L	151730	1	5.542	341804	5.0	
(DEL) Alkane: C...	6.391	0.7	ug/L	46043	1	5.542	341804	5.0	
Diisoamyl ether	6.584	1.2	ug/L	79753	1	5.542	341804	5.0	
(DEL) Alkane: S...	6.709	1.3	ug/L	87702	1	5.542	341804	5.0	