

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041522\
 Data File : VV025564.D
 Acq On : 15 Apr 2022 13:46
 Operator : SY/MD
 Sample : N2356-09DL 100X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDS7DL

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\SFAMVTR040822WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV025564.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.220	50	56	65	rBV2	13886	15386	1.92%	0.278%
2	1.314	75	85	97	rBV	171306	173710	21.71%	3.133%
3	1.574	157	166	176	rBV	86304	98976	12.37%	1.785%
4	1.638	177	186	201	rVB	151891	193562	24.19%	3.491%
5	1.812	232	240	249	rBV2	20379	27542	3.44%	0.497%
6	1.908	263	270	279	rVB	11353	14838	1.85%	0.268%
7	2.031	300	308	317	rVV	22815	33208	4.15%	0.599%
8	2.114	321	334	352	rVB	150991	225824	28.22%	4.073%
9	2.506	440	456	473	rBV6	22883	70929	8.86%	1.279%
10	2.584	473	480	495	rVB3	15857	30177	3.77%	0.544%
11	2.767	523	537	552	rBV3	14542	29321	3.66%	0.529%
12	3.770	832	849	863	rBV3	16879	40767	5.10%	0.735%
13	3.902	877	890	920	rBV2	46410	161857	20.23%	2.919%
14	4.355	1014	1031	1059	rBV	90346	227159	28.39%	4.097%
15	4.680	1118	1132	1148	rBV4	14812	38736	4.84%	0.699%
16	4.760	1149	1157	1159	rBV3	7116	8125	1.02%	0.147%
17	5.053	1232	1248	1255	rBV2	198499	472700	59.08%	8.526%
18	5.101	1255	1263	1294	rVV	355592	800103	100.00%	14.431%
19	5.236	1296	1305	1322	rVB4	12517	35260	4.41%	0.636%
20	5.619	1413	1424	1452	rBV	148223	306677	38.33%	5.531%
21	5.915	1505	1516	1527	rBV	7593	17075	2.13%	0.308%
22	6.072	1551	1565	1596	rBV2	113638	248592	31.07%	4.484%
23	6.657	1735	1747	1760	rVB4	7571	17332	2.17%	0.313%
24	6.776	1772	1784	1799	rBV5	15668	33795	4.22%	0.610%
25	6.989	1840	1850	1872	rBV	45797	89749	11.22%	1.619%
26	7.317	1942	1952	1971	rBV	221191	391487	48.93%	7.061%
27	7.397	1972	1977	1988	rVB2	5378	9477	1.18%	0.171%
28	7.628	2038	2049	2070	rBV2	25163	48977	6.12%	0.883%
29	7.940	2133	2146	2159	rBV	9889	18286	2.29%	0.330%
30	8.091	2183	2193	2231	rBV	169327	358805	44.84%	6.472%
31	8.853	2419	2430	2452	rBV	237996	389770	48.71%	7.030%
32	9.146	2510	2521	2530	rBV4	5773	10035	1.25%	0.181%
33	10.217	2843	2854	2870	rBV	67406	108173	13.52%	1.951%
34	10.384	2891	2906	2915	rVB3	20554	36152	4.52%	0.652%
35	11.249	3161	3175	3198	rBV	234843	366310	45.78%	6.607%
36	11.529	3252	3262	3278	rVB	19578	33608	4.20%	0.606%

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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

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Title : TRACE VOA SFAM1.0

37	11.622	3278	3291	3310	rBV	204438	327267	40.90%	5.903%
38	12.252	3472	3487	3497	rBV	14878	24388	3.05%	0.440%
39	14.040	4030	4043	4053	rBV2	5991	10101	1.26%	0.182%

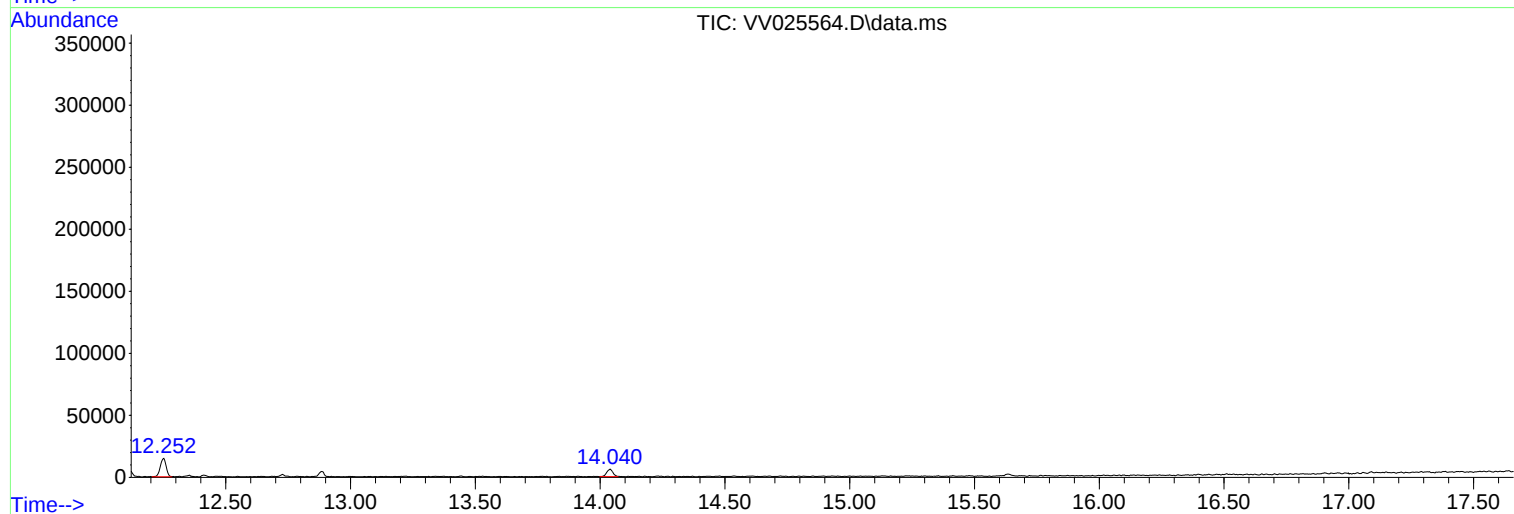
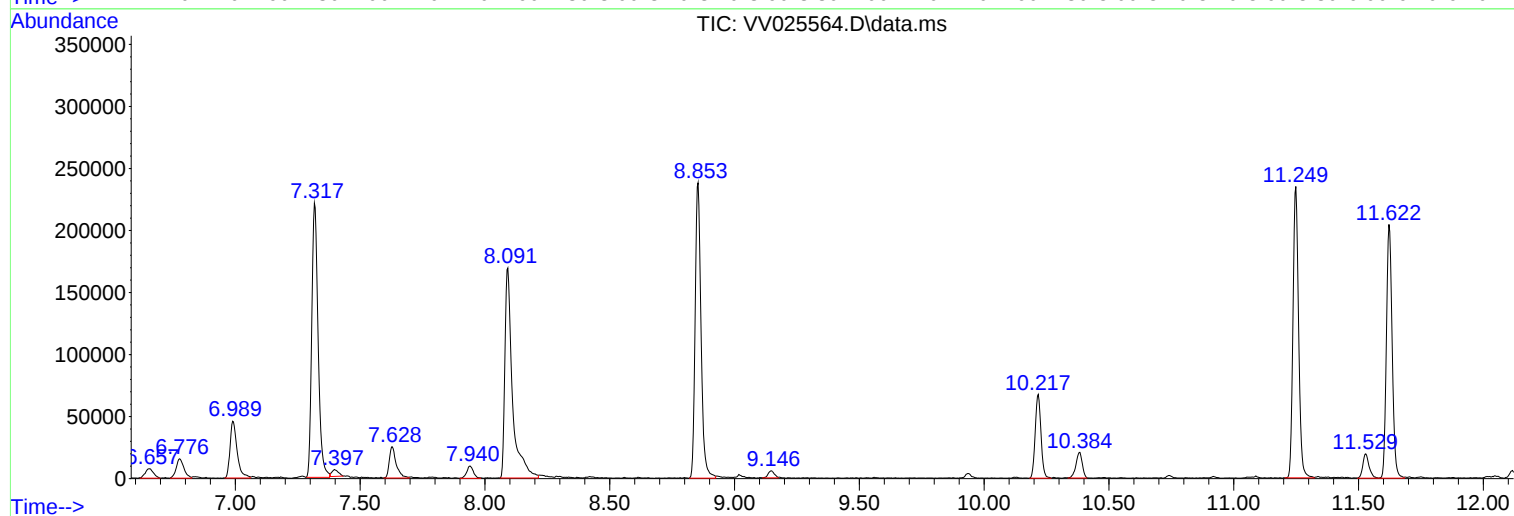
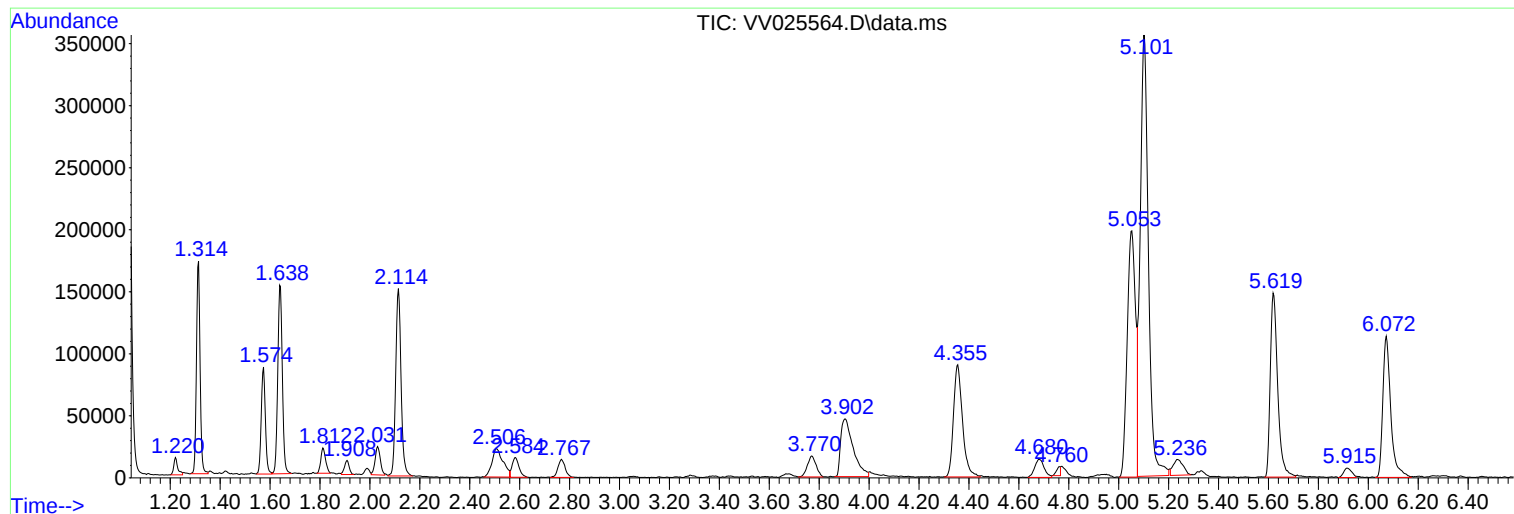
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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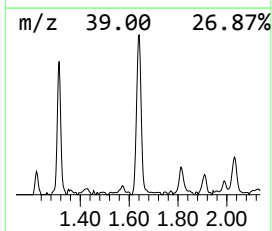
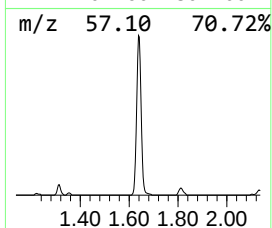
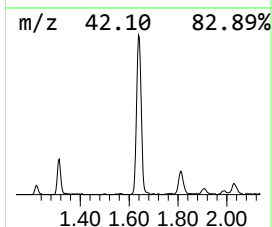
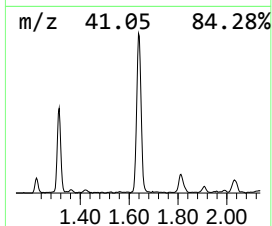
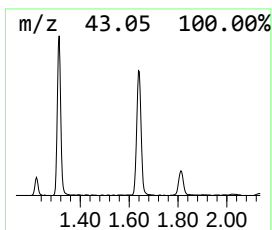
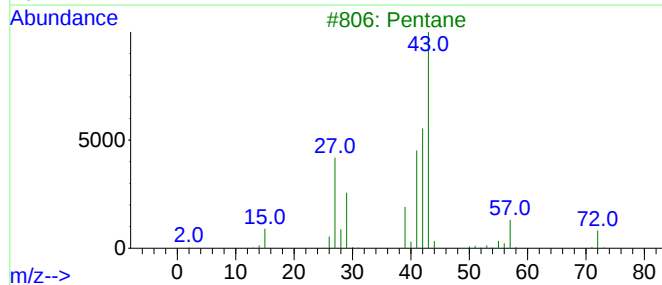
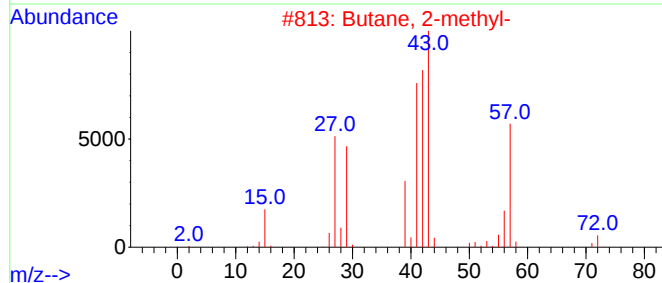
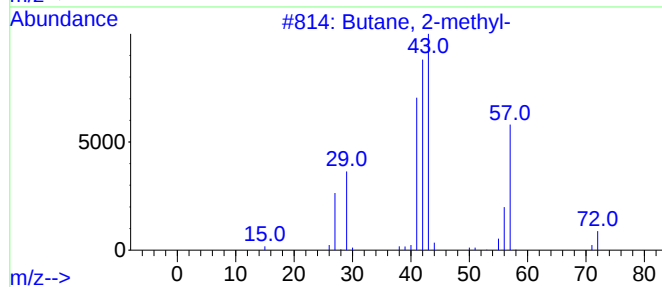
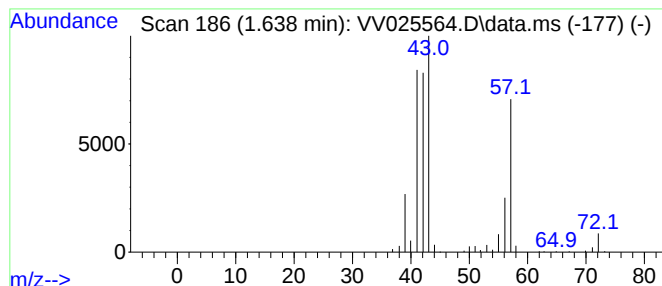
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.638	3.16 ug/L	193562	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-			72	C5H12	000078-78-4	91
2	Butane, 2-methyl-			72	C5H12	000078-78-4	90
3	Pentane			72	C5H12	000109-66-0	45
4	Isobutylene epoxide			72	C4H8O	000558-30-5	42
5	3-Buten-1-ol			72	C4H8O	000627-27-0	38



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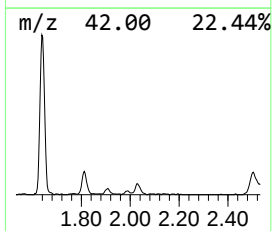
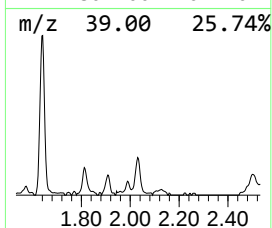
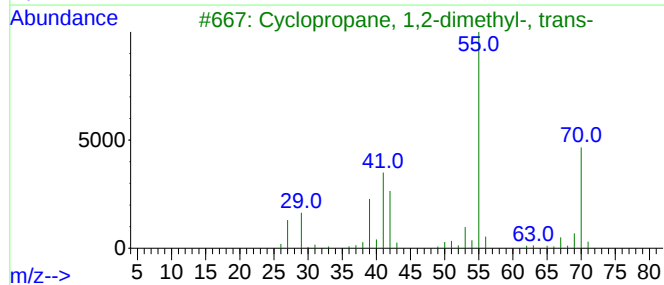
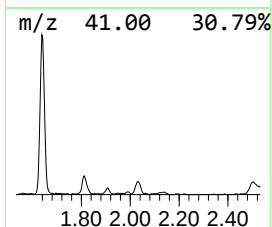
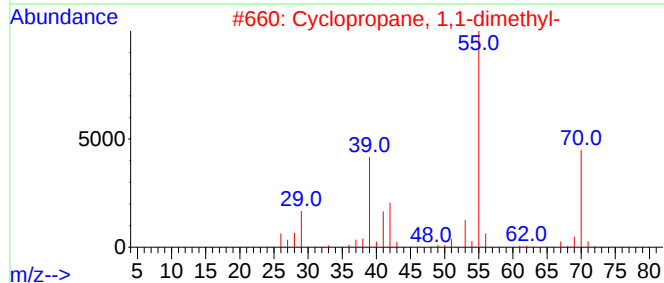
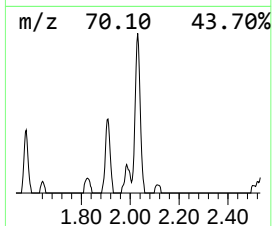
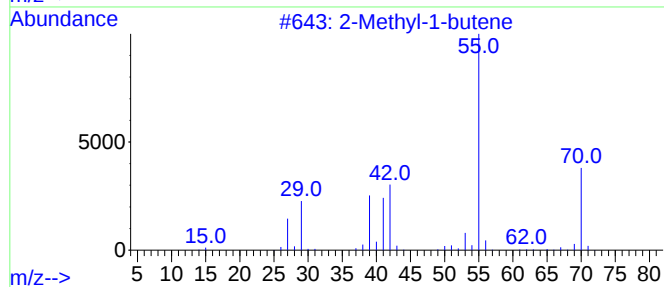
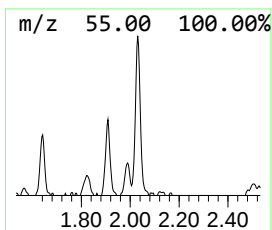
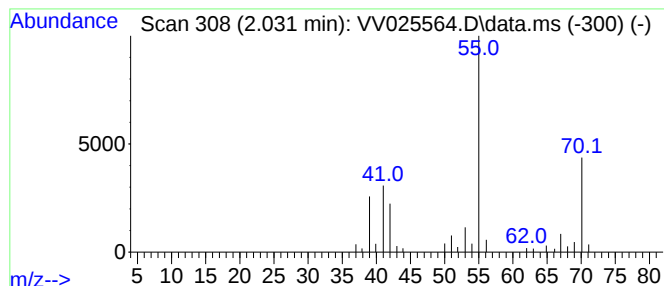
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.031	0.54 ug/L	33208	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyl-1-butene	70	C5H10	000563-46-2	86
2			Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	86
3			Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	86
4			2-Butene, 2-methyl-	70	C5H10	000513-35-9	86
5			Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	86



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Misc : 25mL/MSVOA_V/WATER
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Instrument :
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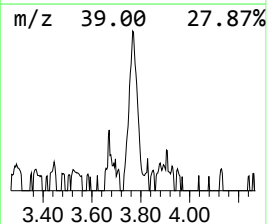
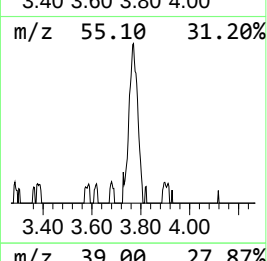
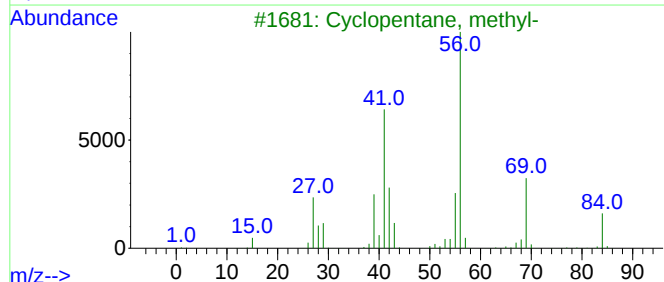
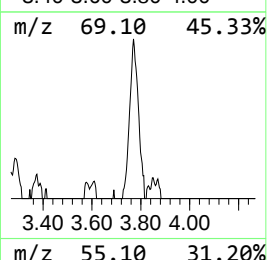
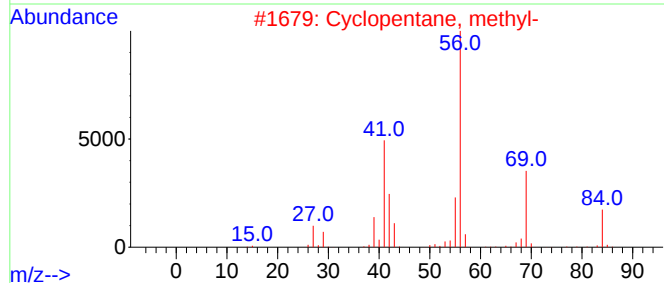
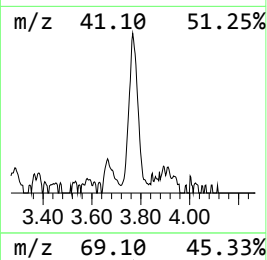
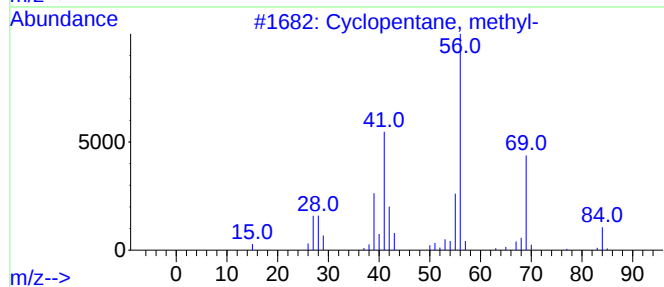
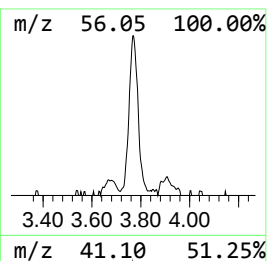
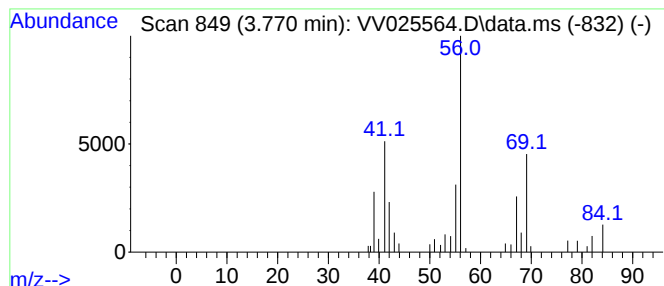
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Cyclic3.770 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.770	0.66 ug/L	40767	1,4-Difluorobenzene	5.619

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, methyl-	84	C6H12	000096-37-7	68
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	58
3		Cyclopentane, methyl-	84	C6H12	000096-37-7	53
4		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	52
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	49



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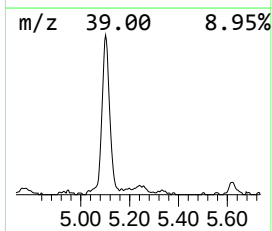
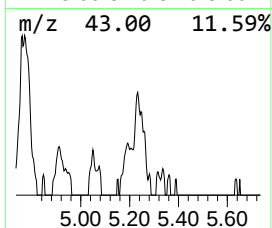
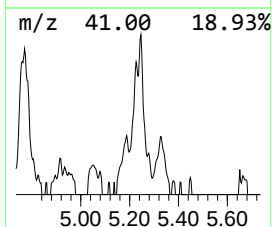
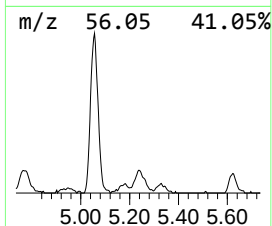
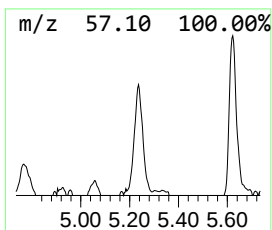
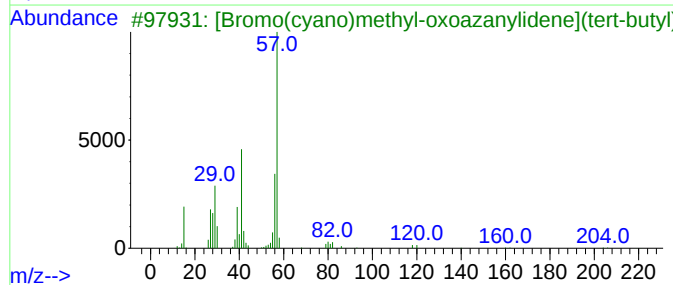
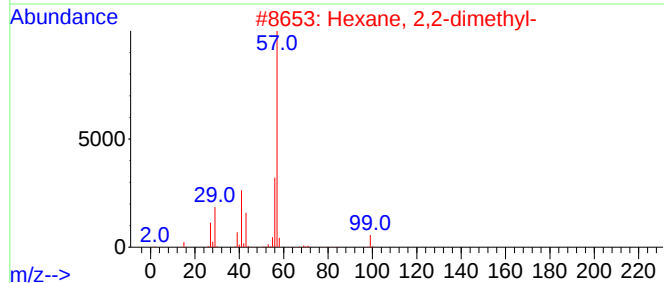
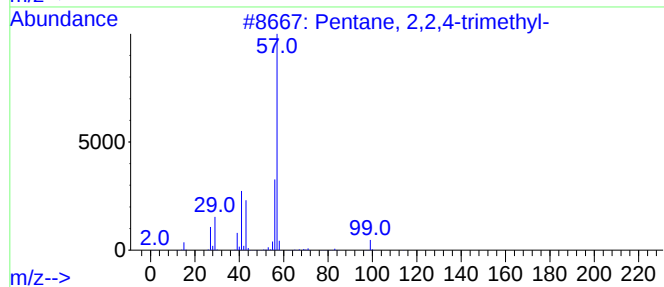
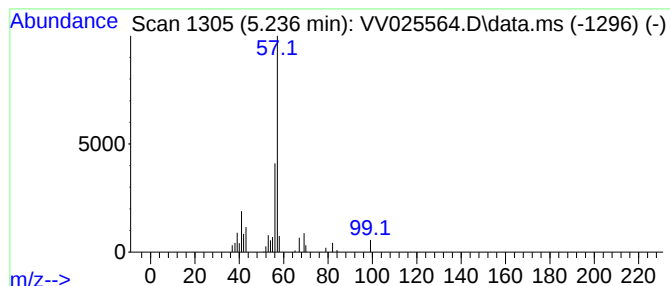
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.236	0.57 ug/L	35260	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	45
2			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	45
3			[Bromo(cyano)methyl-oxoazanylide...	219	C6H10BrN3O	1000436-83-4	45
4			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	39
5			Heptane, 4-ethyl-2,2,6,6-tetrame...	184	C13H28	062108-31-0	36



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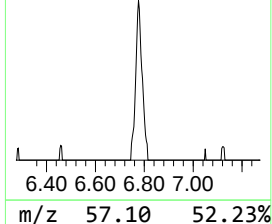
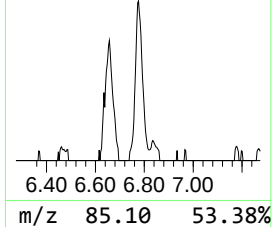
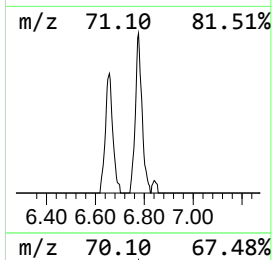
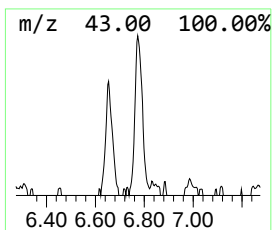
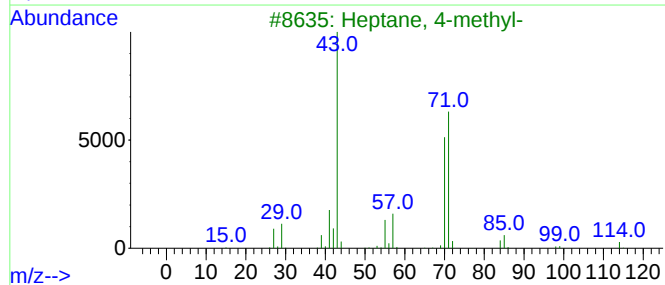
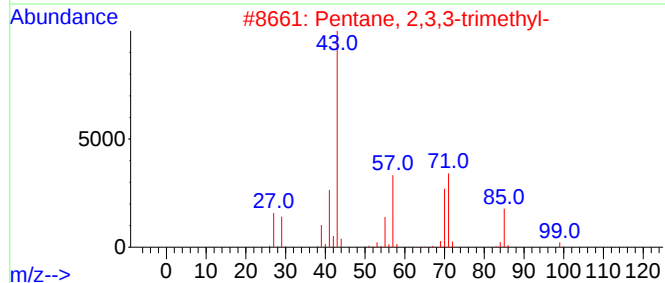
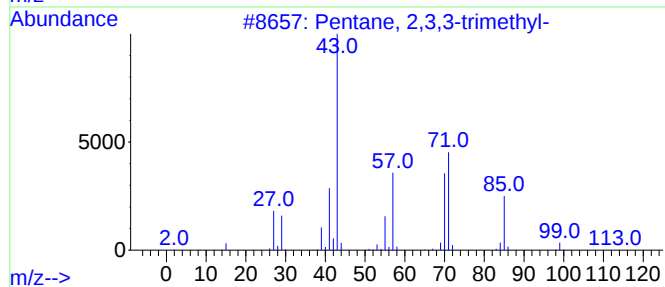
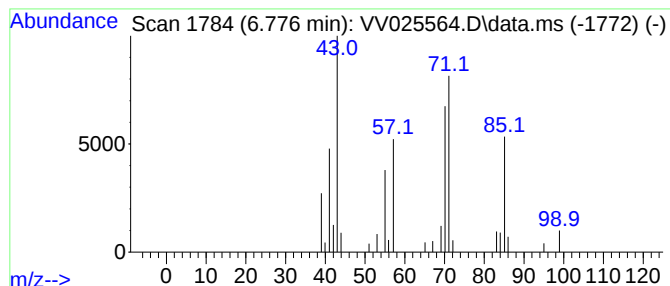
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.776	0.55 ug/L	33795	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	78
2			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	78
3			Heptane, 4-methyl-	114	C8H18	000589-53-7	50
4			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	50
5			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041522\
Data File : VV025564.D
Acq On : 15 Apr 2022 13:46
Operator : SY/MD
Sample : N2356-09DL 100X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBDS7DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.638	3.2	ug/L	193562	1	5.619	306677	5.0
(DEL) Alkane: S...	2.031	0.5	ug/L	33208	1	5.619	306677	5.0
(DEL) Alkane: C...	3.770	0.7	ug/L	40767	1	5.619	306677	5.0
(DEL) Alkane: S...	5.236	0.6	ug/L	35260	1	5.619	306677	5.0
(DEL) Alkane: S...	6.776	0.6	ug/L	33795	1	5.619	306677	5.0