

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100720\
 Data File : VX018815.D
 Acq On : 07 Oct 2020 16:49
 Operator : JC/SP
 Sample : L4240-04 10X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3R2

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.385	46	49	55	rVB	55628	58932	2.31%	0.733%
2	1.696	94	100	107	rBV	51780	69912	2.74%	0.870%
3	2.343	200	206	218	rVB	107212	170786	6.70%	2.124%
4	2.830	276	286	291	rBV3	34221	83615	3.28%	1.040%
5	3.147	329	338	352	rBV	145348	335206	13.14%	4.169%
6	3.501	387	396	404	rVB3	18510	43718	1.71%	0.544%
7	4.373	529	539	553	rVB3	135406	391866	15.37%	4.874%
8	4.550	553	568	579	rVV	64590	235033	9.22%	2.923%
9	4.665	581	587	603	rVB2	10984	44851	1.76%	0.558%
10	5.135	654	664	678	rBV2	79350	234793	9.21%	2.920%
11	5.543	722	731	742	rBV5	15273	50186	1.97%	0.624%
12	6.043	800	813	822	rBV3	174262	515749	20.22%	6.415%
13	6.830	932	942	952	rBV3	129943	328096	12.87%	4.081%
14	7.366	1021	1030	1038	rBV	113149	243517	9.55%	3.029%
15	8.372	1188	1195	1202	rBV	69208	116224	4.56%	1.446%
16	8.695	1242	1248	1256	rBV	254502	387463	15.19%	4.819%
17	8.994	1291	1297	1305	rBV	48959	76774	3.01%	0.955%
18	9.427	1361	1368	1375	rBV	402214	554427	21.74%	6.896%
19	10.122	1471	1482	1496	rBV2	1647278	2550066	100.00%	31.718%
20	10.231	1496	1500	1507	rVV	41232	60247	2.36%	0.749%
21	10.341	1510	1518	1524	rVB	35195	52690	2.07%	0.655%
22	11.231	1657	1664	1671	rBV	125259	162076	6.36%	2.016%
23	11.792	1751	1756	1761	rVB	30732	39796	1.56%	0.495%
24	12.006	1785	1791	1795	rBV	52589	71322	2.80%	0.887%
25	12.060	1795	1800	1808	rVV2	311757	457479	17.94%	5.690%
26	12.286	1831	1837	1843	rBV2	33087	58859	2.31%	0.732%
27	12.359	1843	1849	1858	rVB	340962	444299	17.42%	5.526%
28	12.652	1893	1897	1900	rBV	29902	35378	1.39%	0.440%
29	12.963	1944	1948	1951	rVV	23616	30420	1.19%	0.378%
30	12.999	1951	1954	1961	rVB	35290	45735	1.79%	0.569%
31	13.328	2004	2008	2013	rBV2	41857	61151	2.40%	0.761%
32	13.627	2052	2057	2062	rBV9	14574	29121	1.14%	0.362%

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ClientSampleId :
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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_X\METHOD\SOMXTR100220WMA.M
Title : TRACE VOA SOM01.0

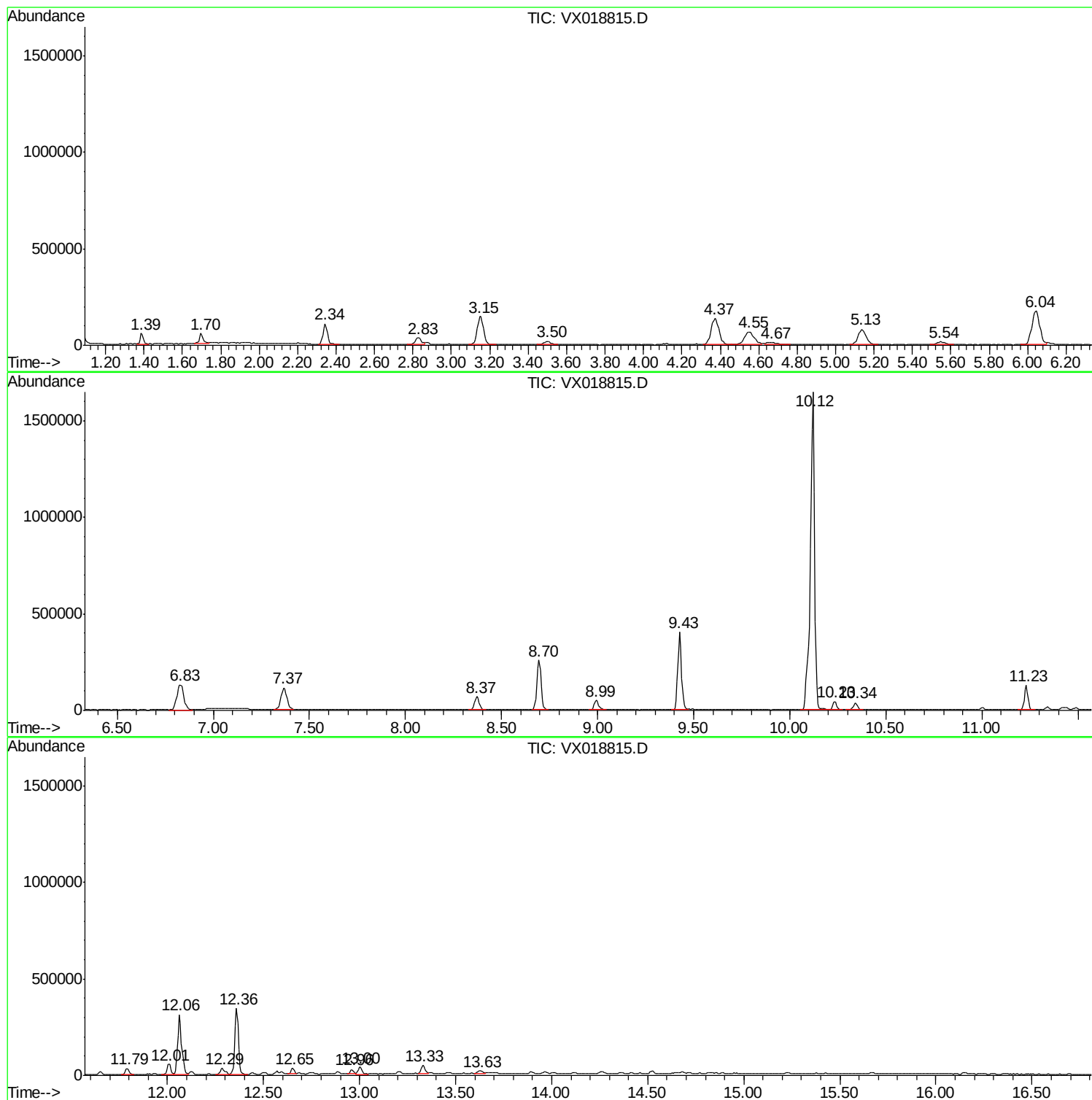
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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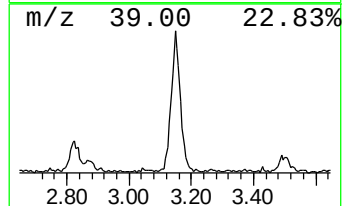
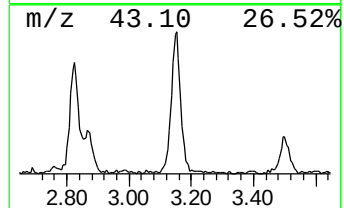
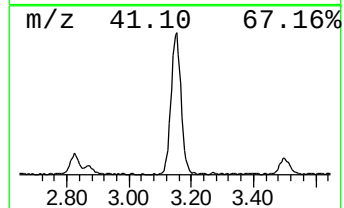
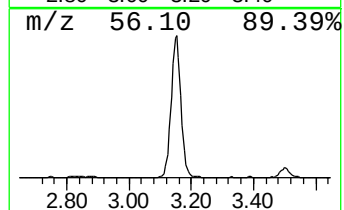
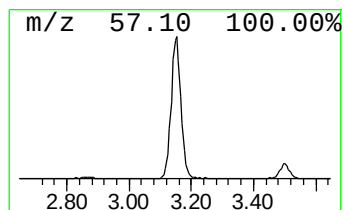
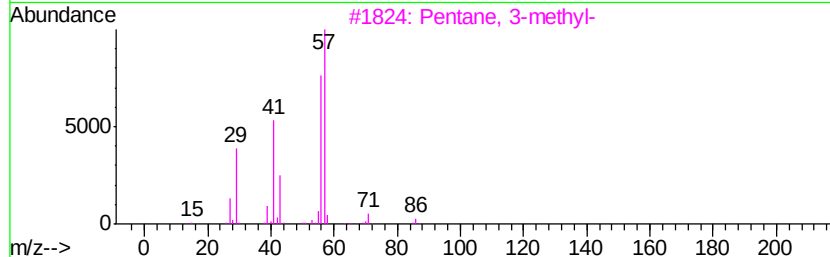
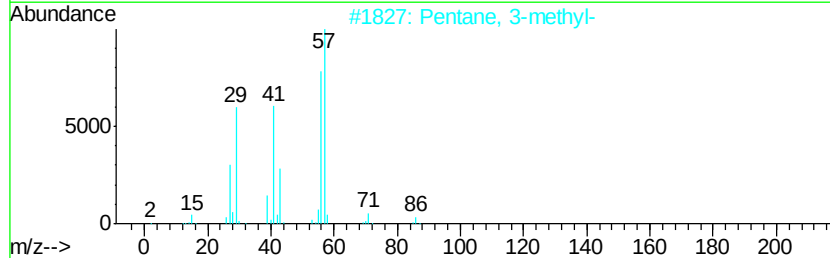
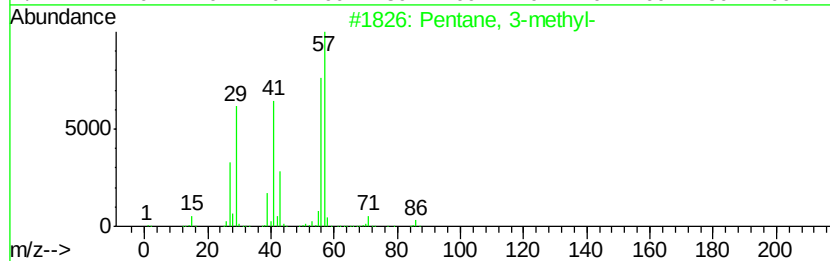
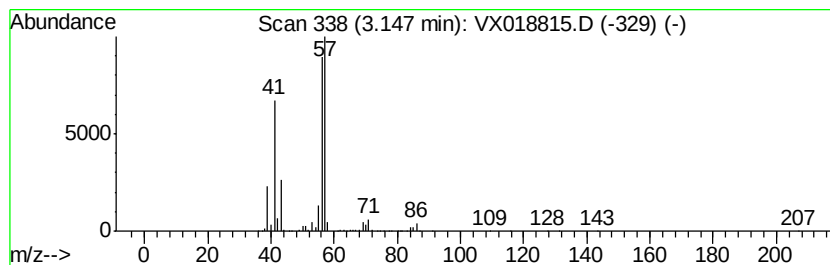
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	5.11 ug/L	335206	1,4-Difluorobenzene	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-			86	C6H14	000096-14-0	87
2	Pentane, 3-methyl-			86	C6H14	000096-14-0	80
3	Pentane, 3-methyl-			86	C6H14	000096-14-0	80
4	Hexane, 2,2,3-trimethyl-			128	C9H20	016747-25-4	78
5	Butane, 2,2,3-trimethyl-			100	C7H16	000464-06-2	78



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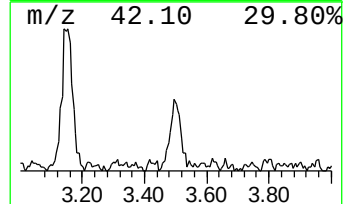
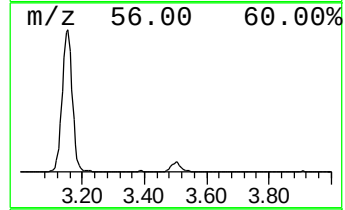
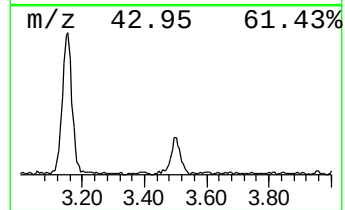
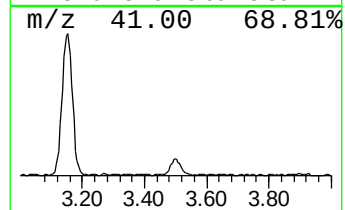
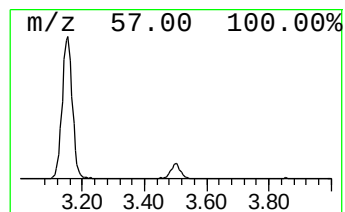
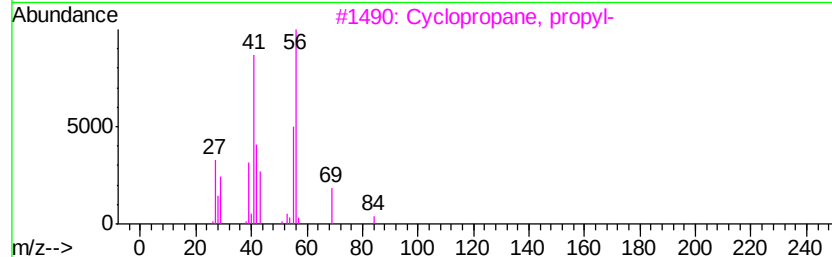
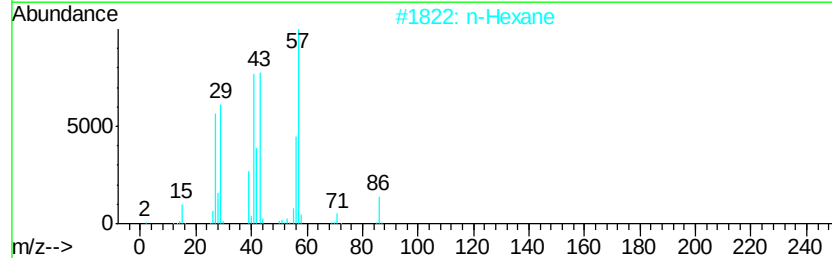
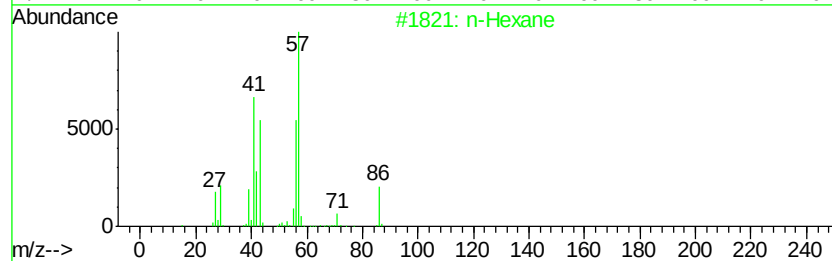
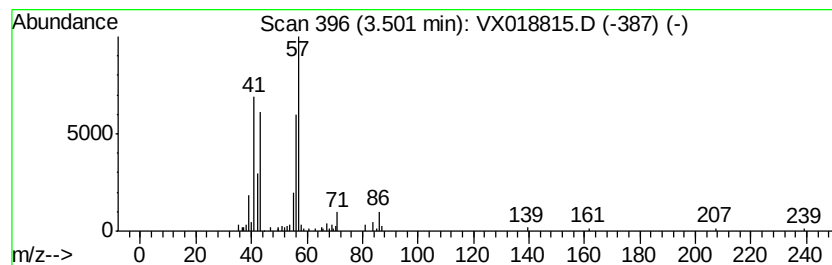
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.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.
3.50	0.67 ug/L	43718	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	50
2		n-Hexane	86	C6H14	000110-54-3	49
3		Cyclopropane, propyl-	84	C6H12	002415-72-7	37
4		Trifluoroacetic acid, 4-methylpe...	198	C8H13F3O2	000327-71-9	37
5		1-Butanol	74	C4H10O	000071-36-3	37



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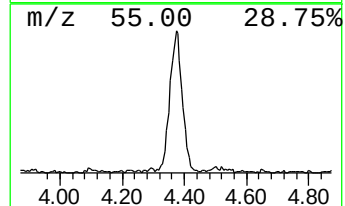
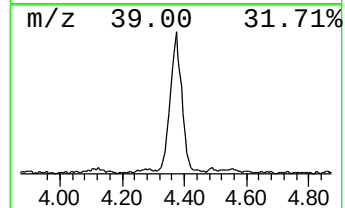
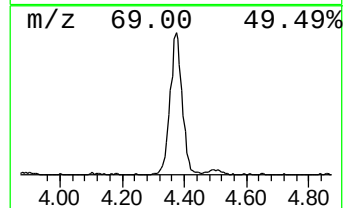
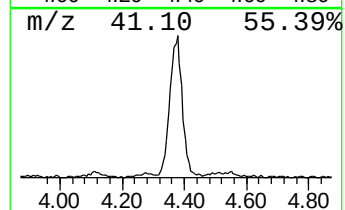
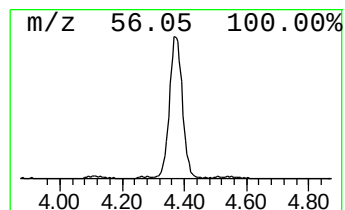
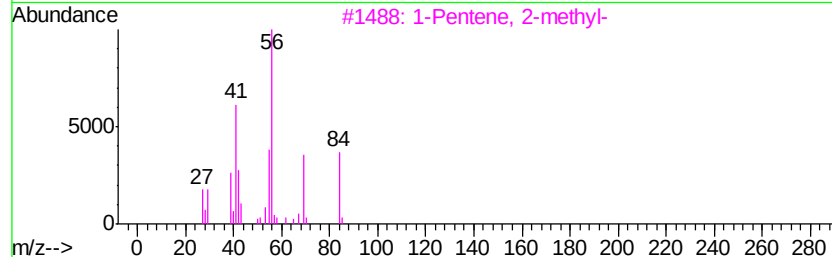
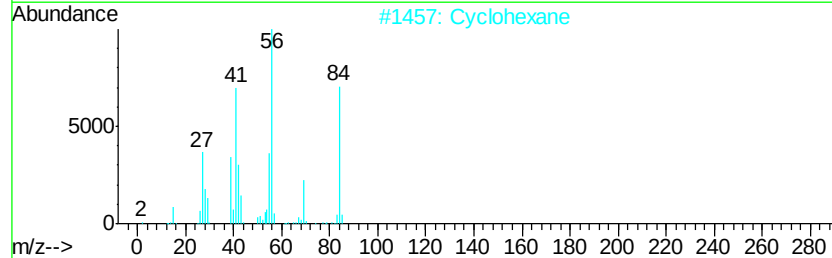
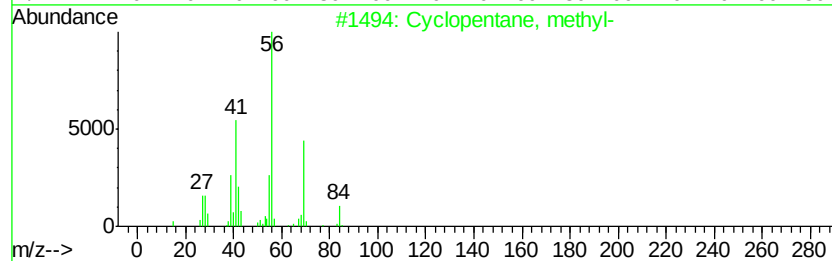
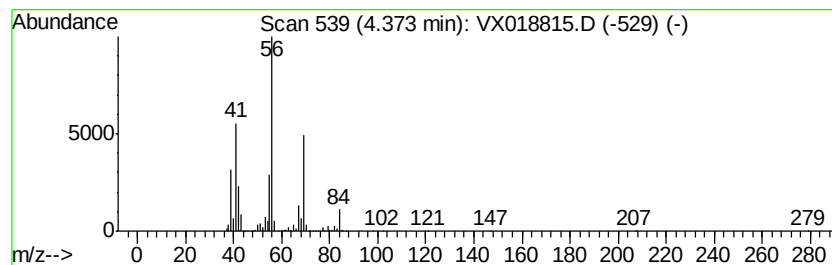
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic4.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.37	5.97 ug/L	391866	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2		Cyclohexane	84	C6H12	000110-82-7	83
3		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80
4		Cyclohexane	84	C6H12	000110-82-7	80
5		Tetramethylene diisocyanate	140	C6H8N2O2	004538-37-8	72



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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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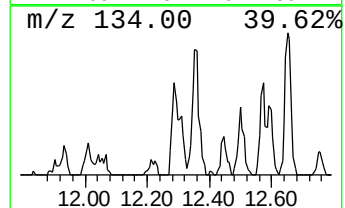
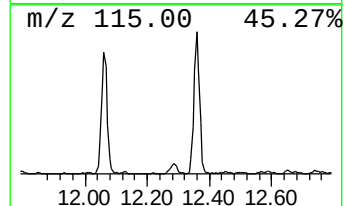
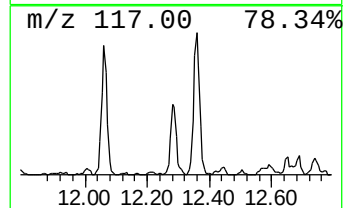
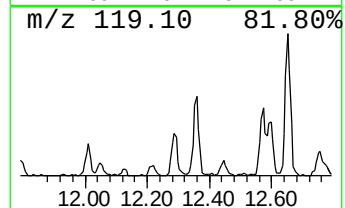
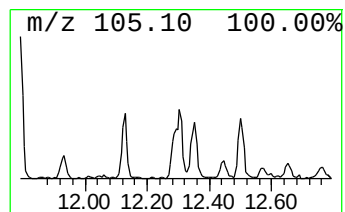
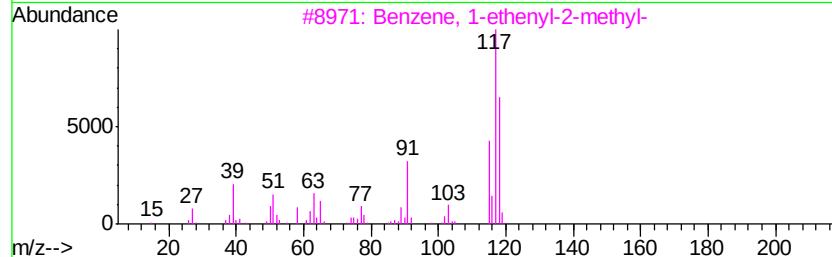
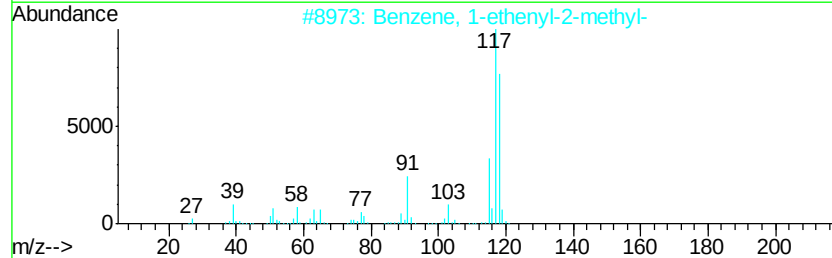
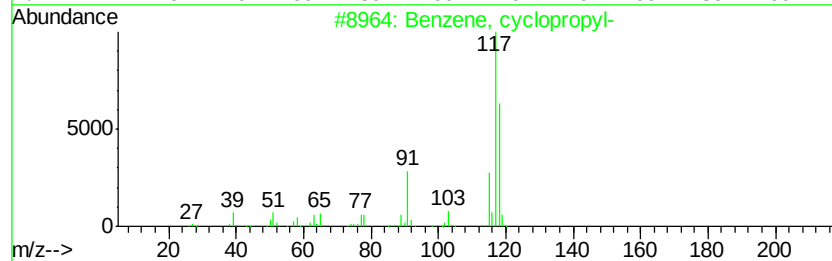
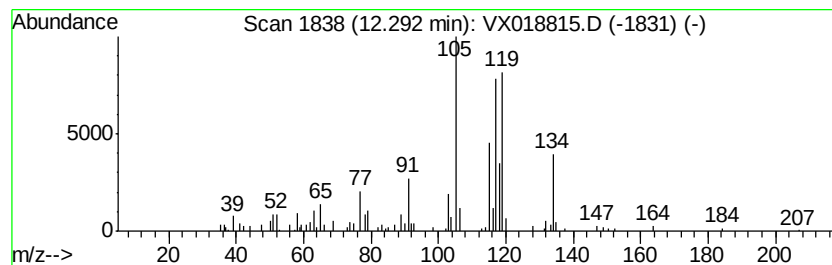
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, cyclopropyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	0.64 ug/L	58859	1,4-Dichlorobenzene-d4	12.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, cvclopropyl-	118	C9H10	000873-49-4	50
2		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	49
3		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	49
4		Deltacyclene	118	C9H10	007785-10-6	49
5		7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	46



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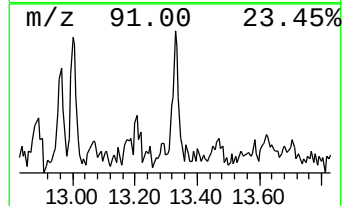
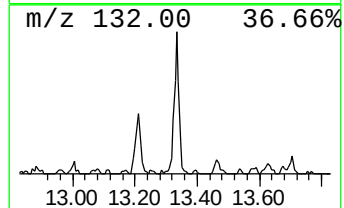
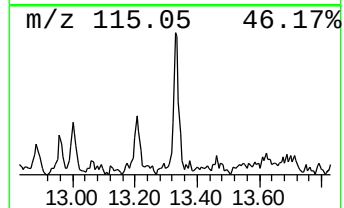
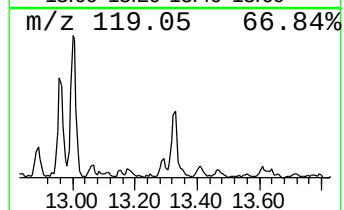
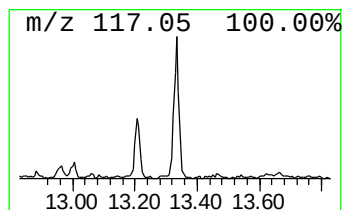
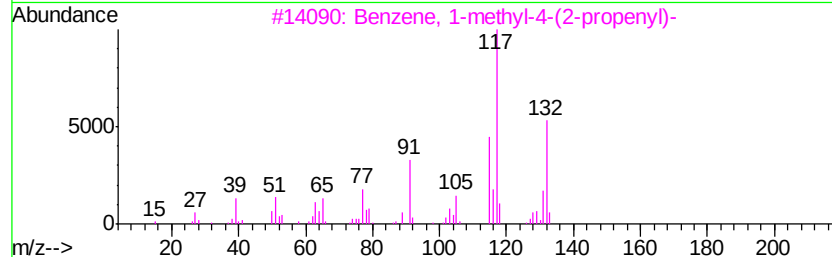
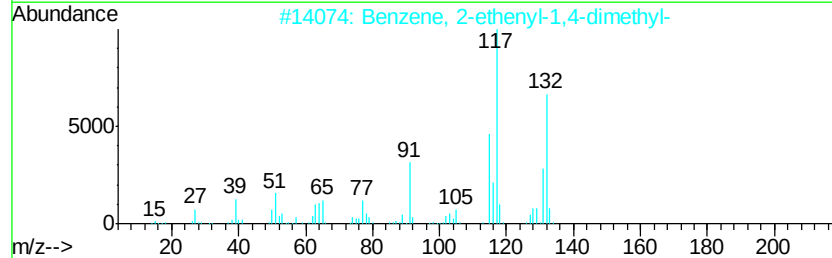
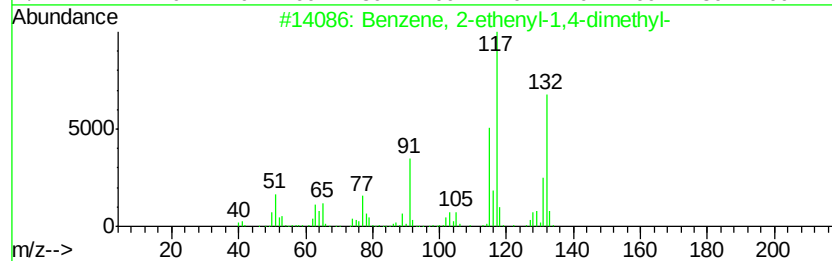
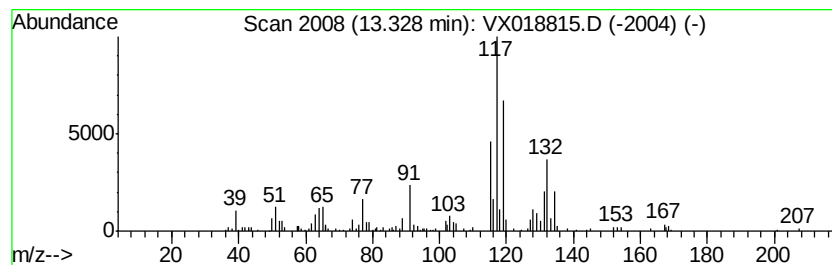
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	0.67 ug/L	61151	1,4-Dichlorobenzene-d4	12.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86
3		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	86
4		2,4-Dimethylstyrene	132	C10H12	002234-20-0	83
5		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	64



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ClientSampleId :
BG3R2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.15	5.1	ug/L	335206	1	6.83	328096	5.0
(DEL) Alkane: Str...	3.50	0.7	ug/L	43718	1	6.83	328096	5.0
(DEL) Alkane: Cyc...	4.37	6.0	ug/L	391866	1	6.83	328096	5.0
Benzene, cyclopro...	12.29	0.6	ug/L	58859	3	12.06	457479	5.0
Benzene, 2-etheny...	13.33	0.7	ug/L	61151	3	12.06	457479	5.0