

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102919\
 Data File : VV013418.D
 Acq On : 30 Oct 2019 01:05
 Operator : SY/MD
 Sample : K5597-19
 Misc : 25.0ML/MSVOA V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQE8

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_V\METHOD\SOMVTR102919WMA.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	1.116	3	8	19	rVB	141762	144960	8.00%	0.920%
2	1.222	37	41	47	rVB2	36896	31612	1.74%	0.201%
3	1.316	62	70	82	rVB	267509	286432	15.80%	1.818%
4	1.582	146	153	165	rVB	198530	228374	12.60%	1.449%
5	1.647	167	173	180	rVB	30409	36207	2.00%	0.230%
6	2.129	313	323	336	rBV	367118	526142	29.02%	3.339%
7	2.785	516	527	534	rBV5	11537	22963	1.27%	0.146%
8	3.807	831	845	855	rBV3	19339	45174	2.49%	0.287%
9	3.958	880	892	923	rBV2	160961	620713	34.24%	3.939%
10	4.139	937	948	974	rVB	92973	261893	14.45%	1.662%
11	4.399	1012	1029	1050	rBV	295408	738542	40.74%	4.687%
12	4.717	1114	1128	1141	rBV6	13870	34167	1.88%	0.217%
13	5.094	1229	1245	1274	rBV2	726637	1812784	100.00%	11.505%
14	5.663	1409	1422	1441	rBV	415170	819068	45.18%	5.198%
15	5.955	1501	1513	1527	rBV10	24367	61034	3.37%	0.387%
16	6.116	1550	1563	1578	rBV	412237	838956	46.28%	5.325%
17	7.029	1835	1847	1862	rBV2	192817	354882	19.58%	2.252%
18	7.357	1935	1949	1965	rBV	826257	1427922	78.77%	9.063%
19	7.663	2033	2044	2060	rBV	116390	205393	11.33%	1.304%
20	8.016	2139	2154	2173	rBV	338621	568518	31.36%	3.608%
21	8.135	2179	2191	2228	rBV2	739758	1612584	88.96%	10.235%
22	8.894	2413	2427	2445	rBV	679988	1134065	62.56%	7.198%
23	9.180	2499	2516	2528	rVB5	30849	81132	4.48%	0.515%
24	9.277	2537	2546	2555	rVB5	11289	19063	1.05%	0.121%
25	9.974	2753	2763	2774	rBV6	10931	20557	1.13%	0.130%
26	10.257	2838	2851	2867	rBV	286794	456361	25.17%	2.896%
27	10.396	2885	2894	2912	rVB3	21972	49021	2.70%	0.311%
28	10.907	3044	3053	3061	rBV6	13267	21998	1.21%	0.140%
29	11.289	3160	3172	3193	rBV	760056	1189763	65.63%	7.551%
30	11.379	3193	3200	3210	rVB2	14409	22963	1.27%	0.146%
31	11.498	3227	3237	3247	rVB	45957	71289	3.93%	0.452%
32	11.572	3248	3260	3276	rBV	73709	130909	7.22%	0.831%
33	11.666	3276	3289	3306	rBV	806981	1282819	70.77%	8.142%
34	12.158	3436	3442	3458	rVB3	25205	49266	2.72%	0.313%

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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 SOM01.0

35	12.592	3567	3577	3586	rBV2	93364	149537	8.25%	0.949%
36	12.730	3612	3620	3627	rVB4	12593	18770	1.04%	0.119%
37	12.801	3627	3642	3653	rVB	67830	114523	6.32%	0.727%
38	12.926	3673	3681	3690	rVB2	21683	32914	1.82%	0.209%
39	13.360	3809	3816	3817	rVV3	18444	19174	1.06%	0.122%
40	13.379	3817	3822	3827	rVV2	38681	58446	3.22%	0.371%
41	13.412	3828	3832	3844	rVB2	39710	51329	2.83%	0.326%
42	13.547	3860	3874	3893	rBV2	35799	80680	4.45%	0.512%
43	14.627	4199	4210	4219	rBV2	10284	23262	1.28%	0.148%

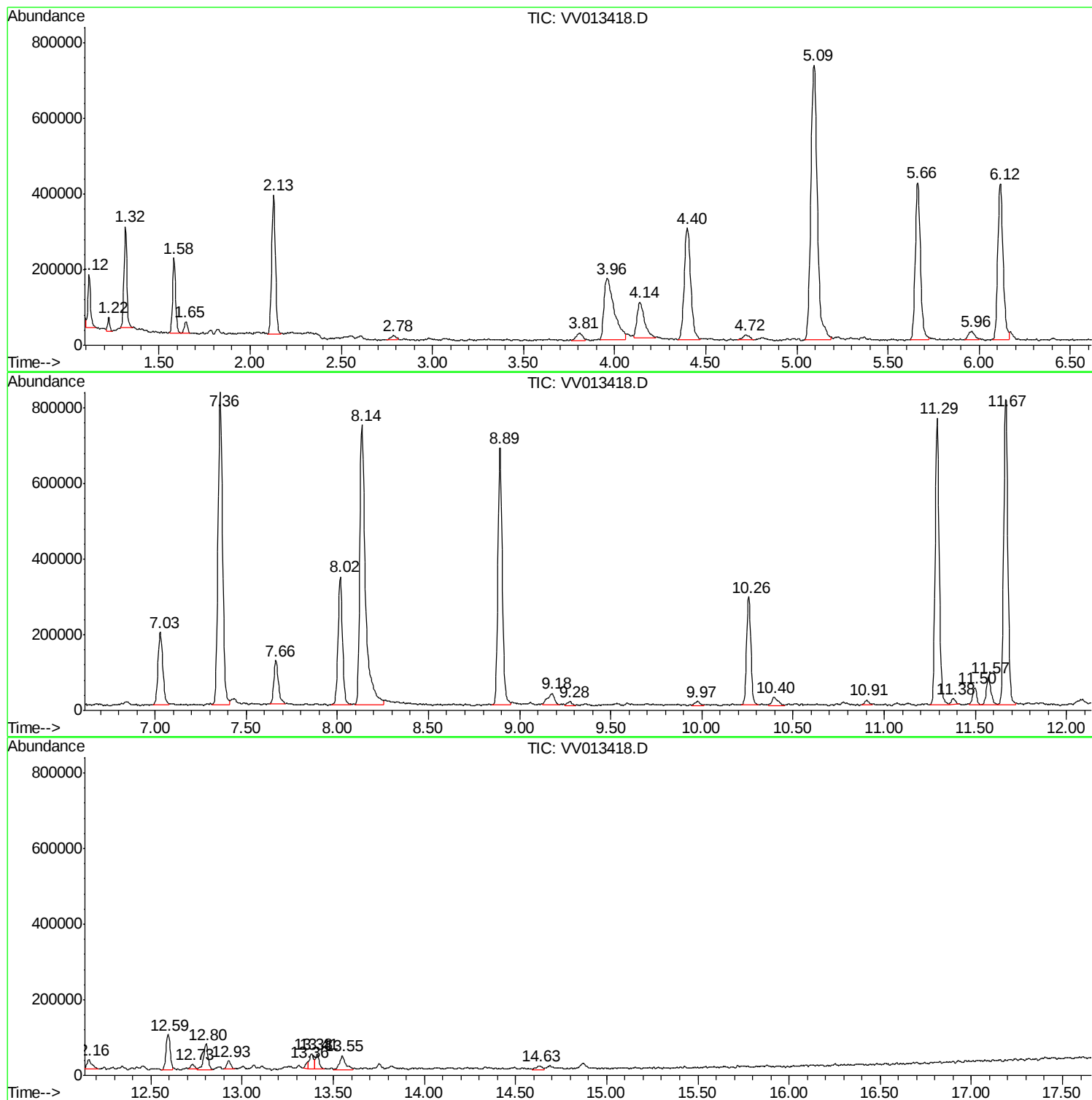
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0

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



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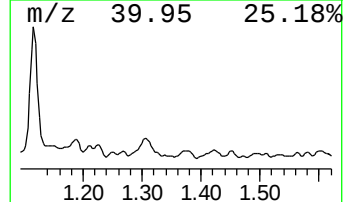
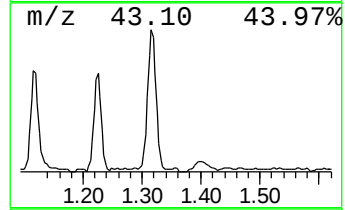
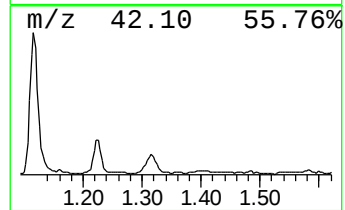
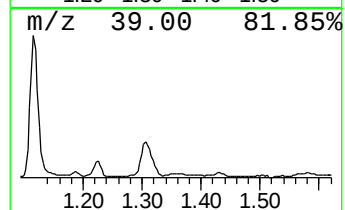
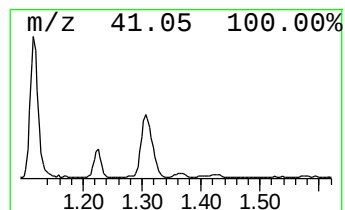
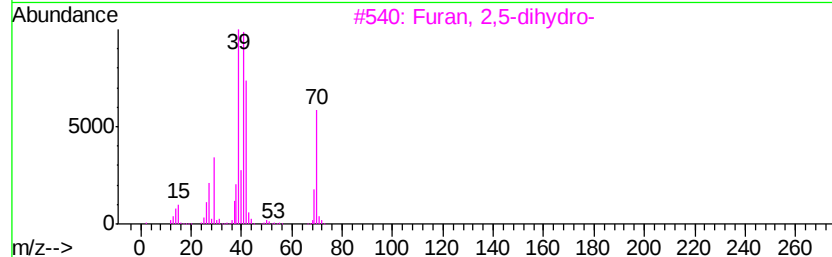
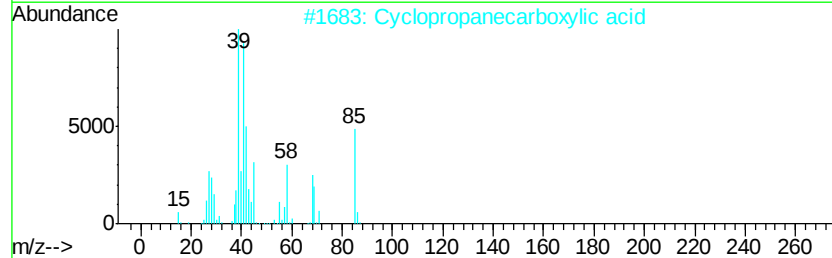
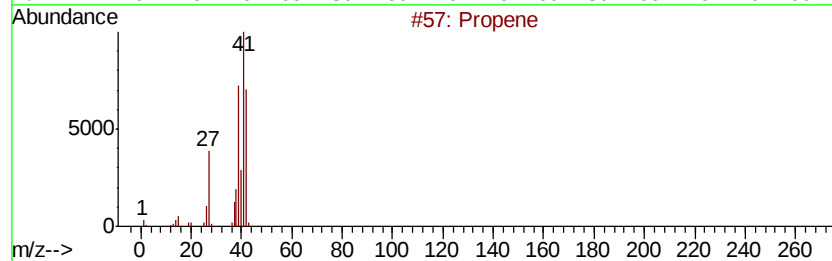
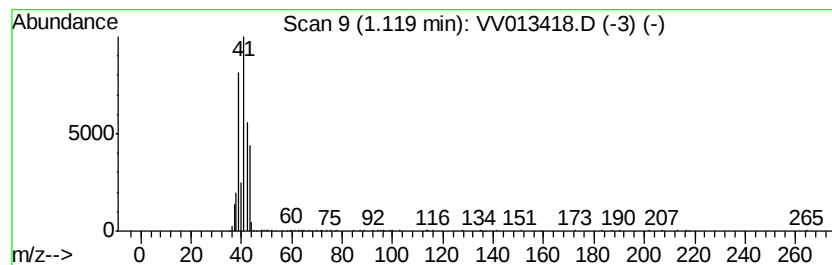
Instrument :
MSVOA_V
ClientSampleId :
GAQE8

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic1.12 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	0.88 ug/L	144960	1,4-Difluorobenzene	5.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Propene	42 C3H6	000115-07-1	90
2	Cyclopropanecarboxylic acid	86 C4H6O2	001759-53-1	83
3	Furan, 2,5-dihydro-	70 C4H6O	001708-29-8	83
4	Pyrimidin-4(3H)-one, 3-amino-2,6...	139 C6H9N3O	093098-74-9	78
5	2-Butenal, (E)-	70 C4H6O	000123-73-9	64



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Instrument :
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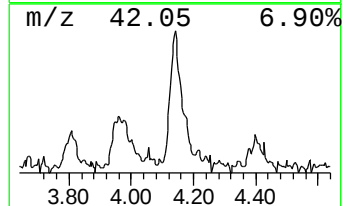
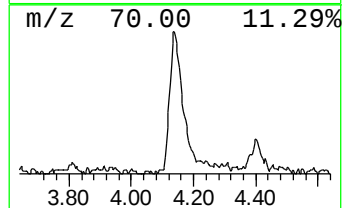
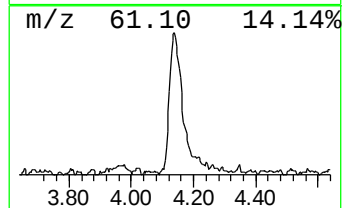
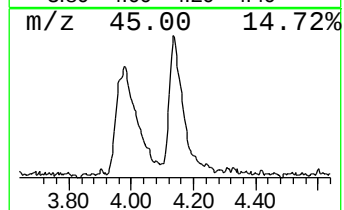
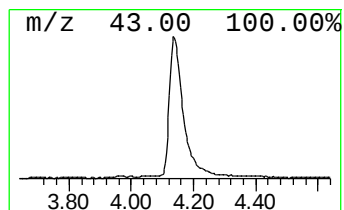
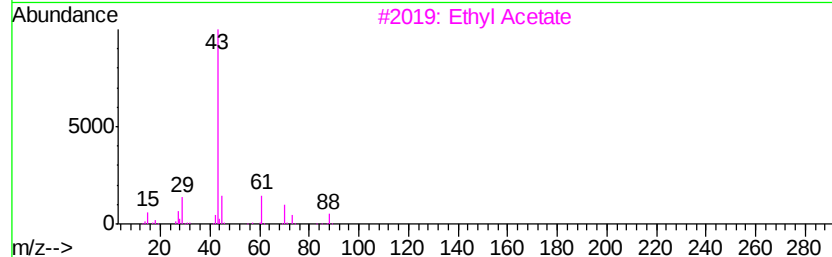
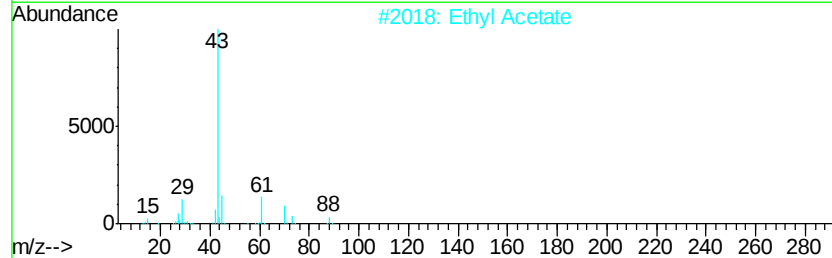
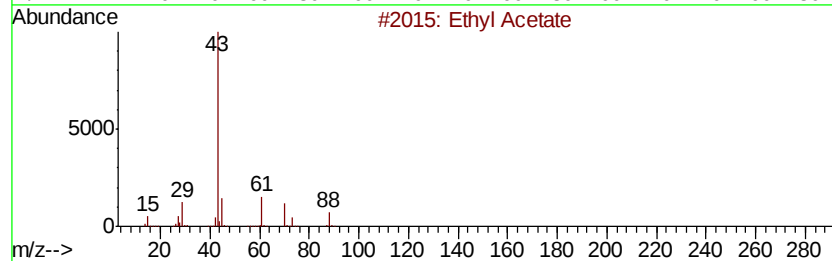
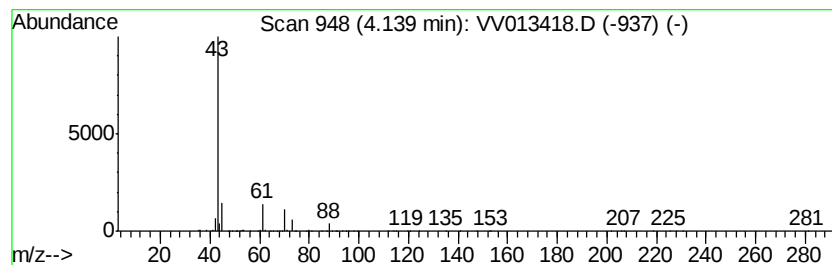
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.14	1.60 ug/L	261893	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	86
2		Ethyl Acetate	88	C4H8O2	000141-78-6	86
3		Ethyl Acetate	88	C4H8O2	000141-78-6	86
4		Ethyl Acetate	88	C4H8O2	000141-78-6	59
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	38



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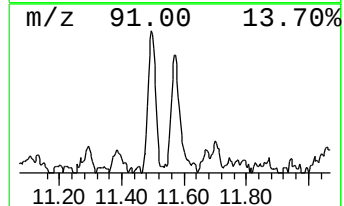
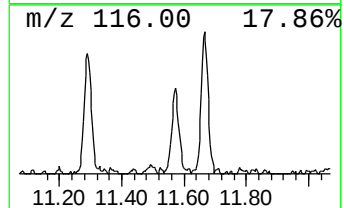
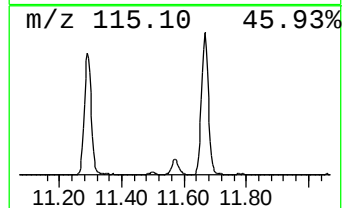
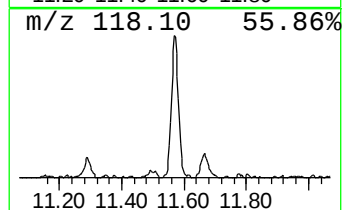
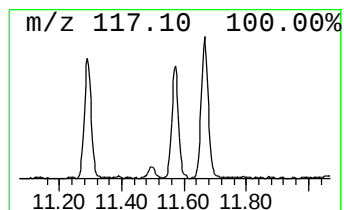
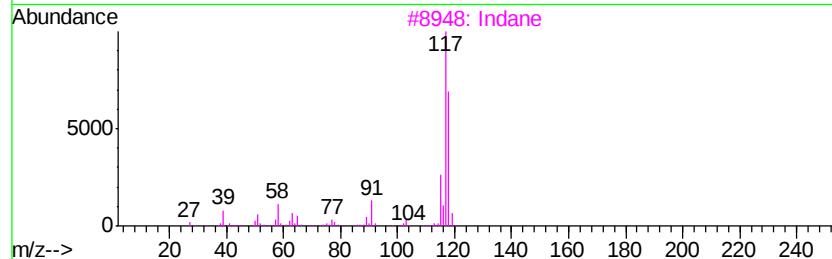
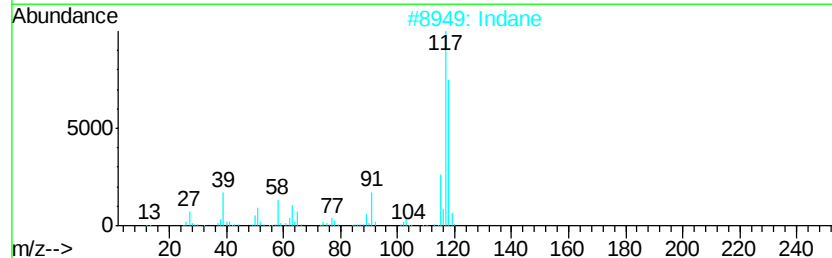
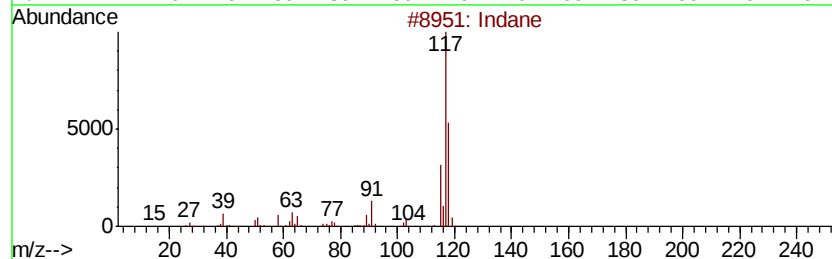
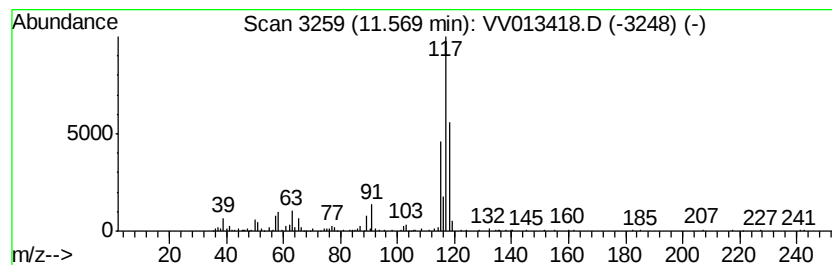
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	0.55 ug/L	130909	1,4-Dichlorobenzene-d4	11.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	81
2	Indane		118	C9H10	000496-11-7	76
3	Indane		118	C9H10	000496-11-7	70
4	Indane		118	C9H10	000496-11-7	62
5	3-Bromo-1-phenyl-1-propene		196	C9H9Br	004392-24-9	59



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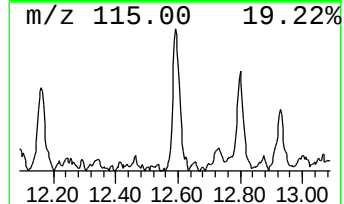
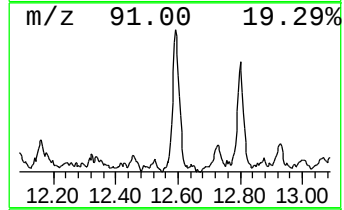
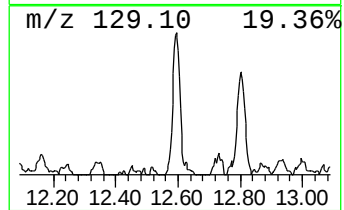
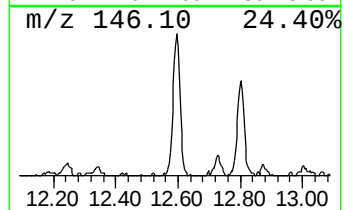
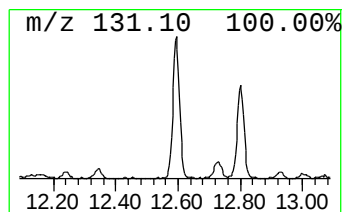
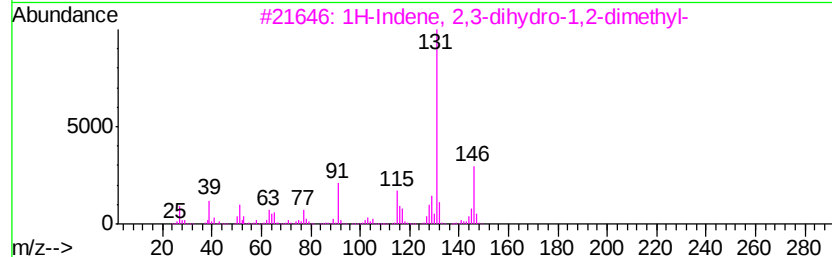
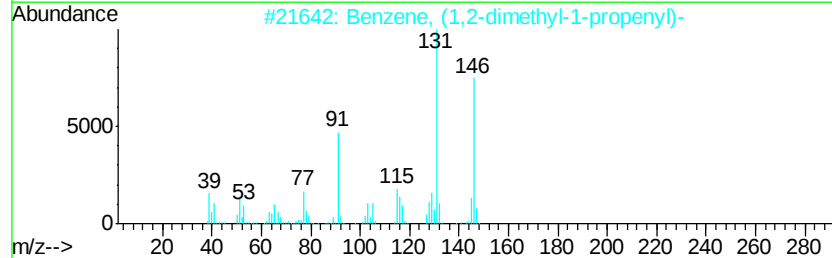
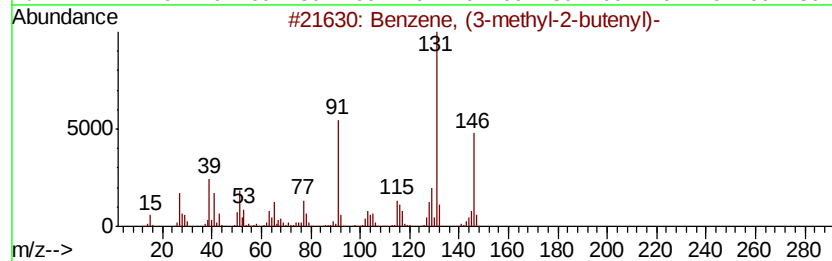
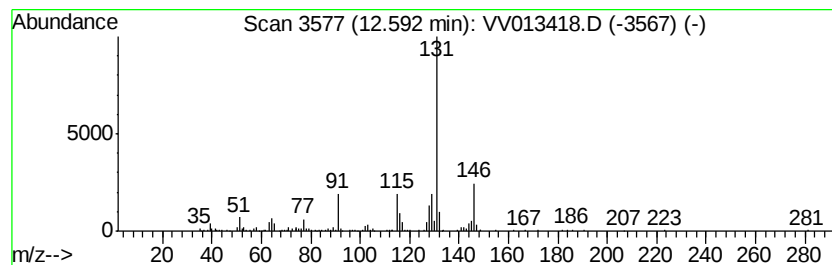
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, (3-methyl-2-butenyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	0.63 ug/L	149537	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	93
2		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	91
3		1H-Indene, 2,3-dihydro-1,2-dimethyl-	146	C11H14	017057-82-8	90
4		1H-Indene, 2,3-dihydro-1,3-dimethyl-	146	C11H14	004175-53-5	87
5		Benzene, 1-methyl-4-(1-methyl-2-propenyl)-	146	C11H14	097664-18-1	87



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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: Cyc...	1.12	0.9	ug/L	144960	1	5.66	819068	5.0
Ethyl Acetate	4.14	1.6	ug/L	261893	1	5.66	819068	5.0
Indane	11.57	0.6	ug/L	130909	3	11.29	1189760	5.0
Benzene, (3-methy...	12.59	0.6	ug/L	149537	3	11.29	1189760	5.0