

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011521\
 Data File : VU042068.D
 Acq On : 15 Jan 2021 13:13
 Operator : SY/MD
 Sample : M1129-04DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT63DL

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_U\METHOD\SOMUTR011321WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC: VU042068.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.601	74	81	89	rVB	52746	56190	7.13%	1.008%
2	1.919	170	180	191	rBV	61452	75612	9.60%	1.356%
3	2.575	372	384	402	rBV	100926	166147	21.10%	2.980%
4	3.057	524	534	545	rVB3	4395	8250	1.05%	0.148%
5	4.655	1011	1031	1068	rBV2	100586	329647	41.85%	5.913%
6	5.080	1148	1163	1182	rBV	106314	234173	29.73%	4.200%
7	5.739	1347	1368	1390	rBV2	207790	545451	69.25%	9.784%
8	6.260	1516	1530	1553	rBV	169026	320353	40.67%	5.746%
9	6.552	1605	1621	1644	rBV3	146071	276044	35.05%	4.951%
10	6.703	1653	1668	1683	rBV	130392	254864	32.36%	4.572%
11	7.571	1926	1938	1959	rBV	63549	112944	14.34%	2.026%
12	7.906	2027	2042	2058	rBV	237755	411070	52.19%	7.373%
13	8.186	2117	2129	2142	rBV2	42087	72324	9.18%	1.297%
14	8.555	2235	2244	2253	rBV2	10659	16186	2.06%	0.290%
15	8.642	2258	2271	2312	rBV	414021	787600	100.00%	14.127%
16	9.420	2500	2513	2527	rBV	243743	403833	51.27%	7.244%
17	10.755	2916	2928	2947	rBV	119336	191185	24.27%	3.429%
18	11.809	3244	3256	3273	rBV	202369	323223	41.04%	5.798%
19	12.189	3361	3374	3389	rBV	207223	326337	41.43%	5.854%
20	12.491	3462	3468	3478	rVB2	7356	9842	1.25%	0.177%
21	12.562	3481	3490	3501	rBV	20556	29658	3.77%	0.532%
22	12.870	3576	3586	3596	rBV2	12826	19092	2.42%	0.342%
23	12.963	3601	3615	3623	rBV	45043	68402	8.68%	1.227%
24	13.018	3623	3632	3645	rVB	80144	120980	15.36%	2.170%
25	13.282	3700	3714	3725	rBV3	19771	31860	4.05%	0.571%
26	13.398	3739	3750	3754	rBV3	9186	14543	1.85%	0.261%
27	13.443	3754	3764	3779	rVB3	74969	136163	17.29%	2.442%
28	13.549	3788	3797	3809	rBV2	11436	17241	2.19%	0.309%
29	13.822	3872	3882	3888	rBV2	29836	49305	6.26%	0.884%
30	13.951	3909	3922	3932	rVB2	17496	26240	3.33%	0.471%
31	14.076	3945	3961	3981	rVB	63495	108688	13.80%	1.950%
32	14.285	4013	4026	4035	rBV5	5668	8552	1.09%	0.153%
33	14.796	4176	4185	4195	rBV2	9926	13653	1.73%	0.245%
34	15.208	4304	4313	4326	rBV2	5766	9385	1.19%	0.168%

Sum of corrected areas: 5575037

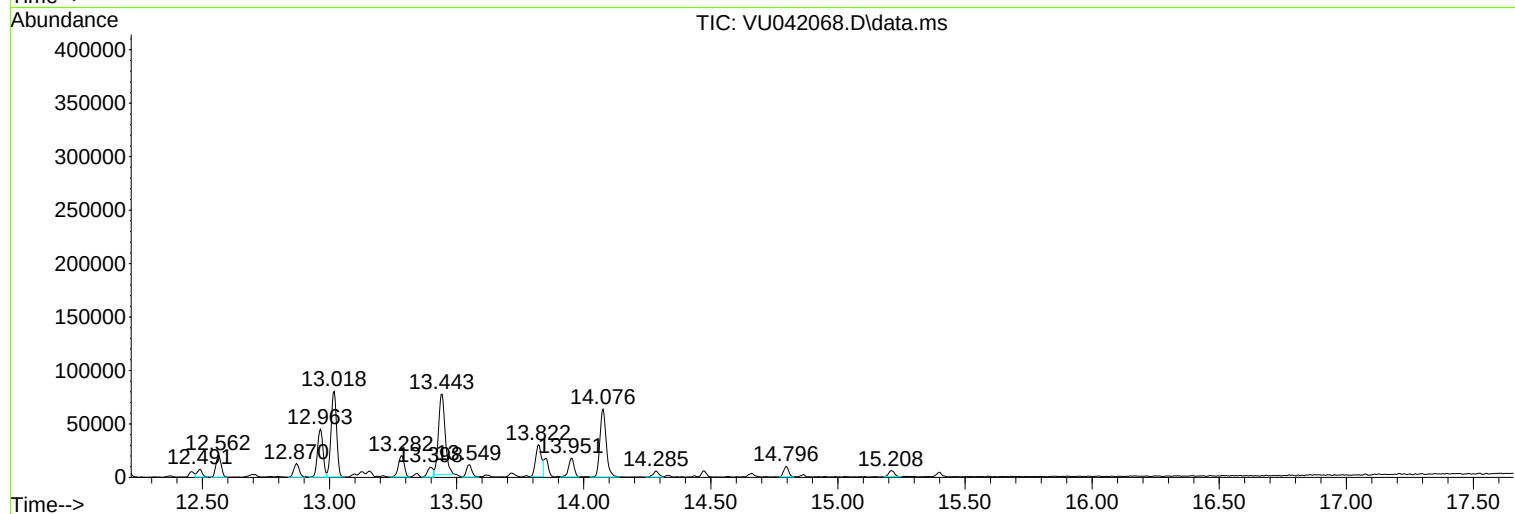
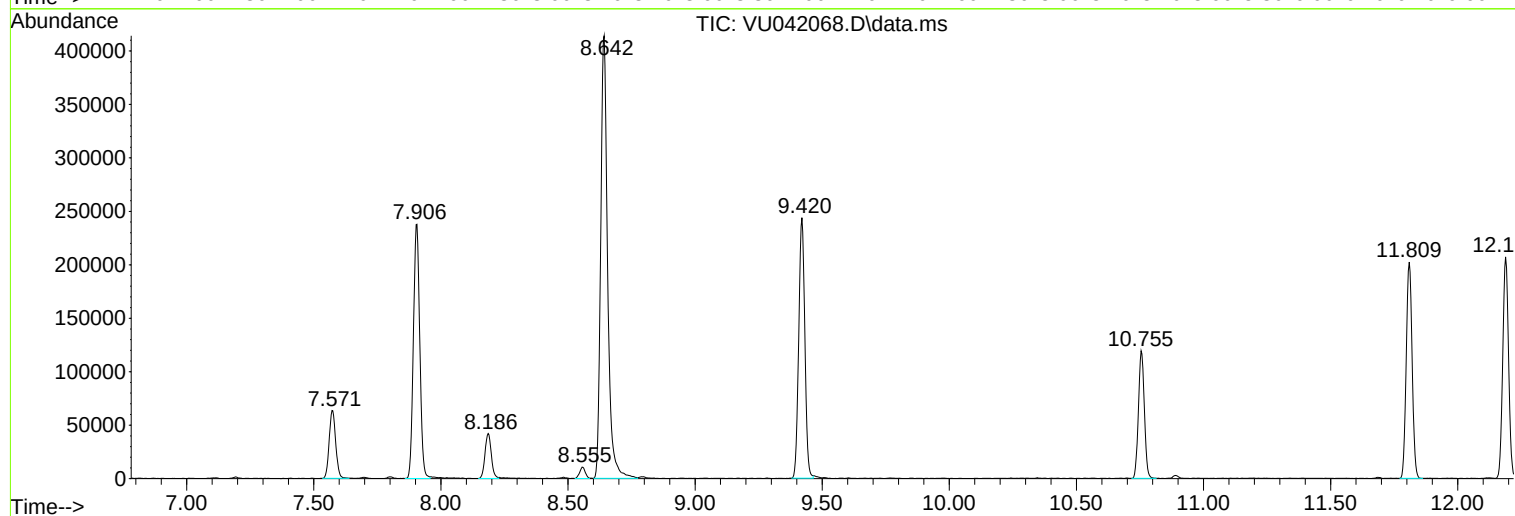
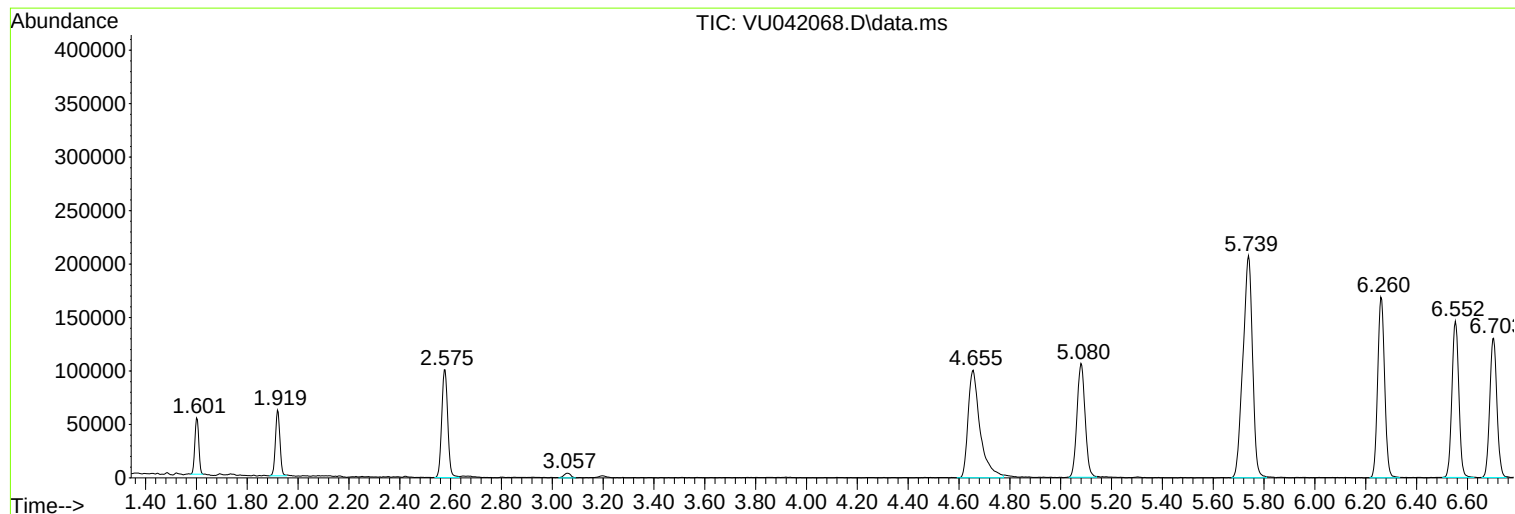
Instrument :
MSVOA_U
ClientSampleId :
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ClientSampleId :
BFT63DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Instrument :
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ClientSampleID :
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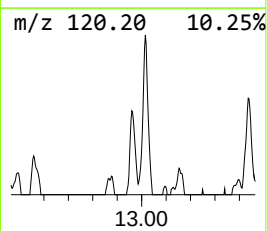
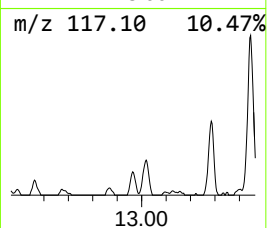
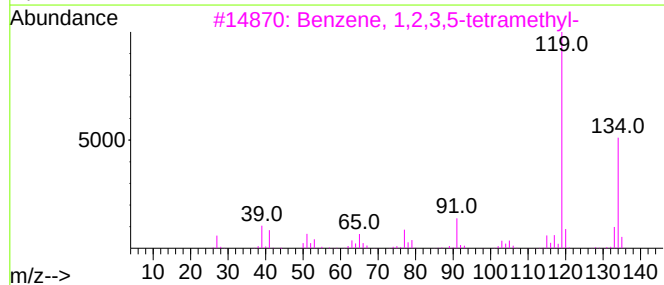
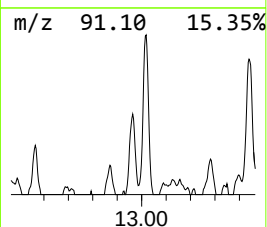
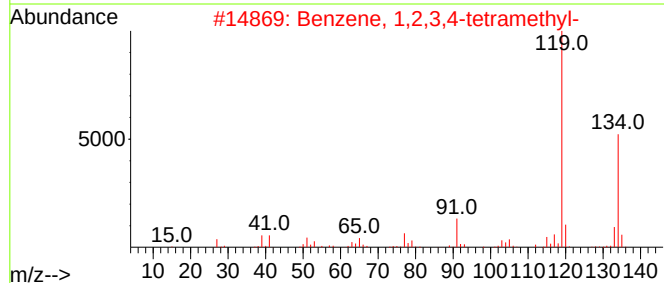
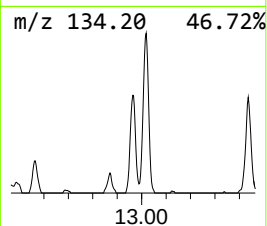
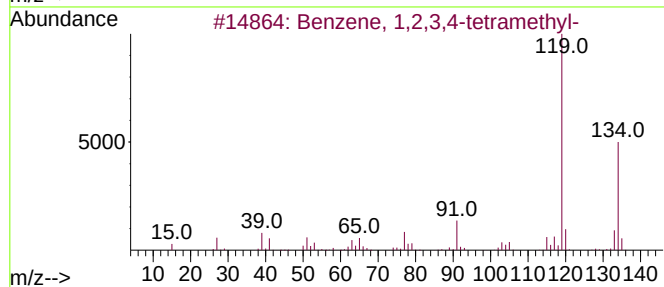
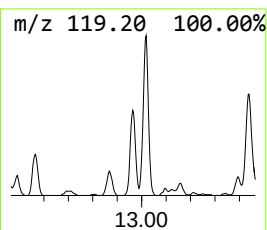
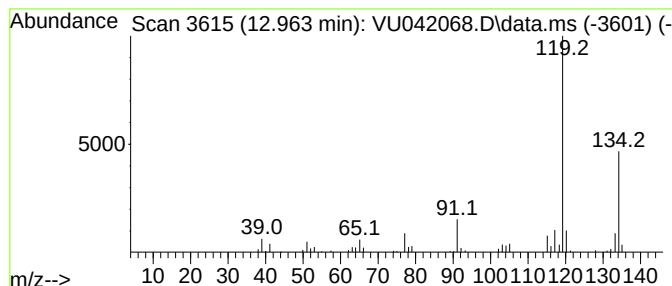
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.964	1.06 ug/L	68402	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93



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Instrument :
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ClientSampleId :
BFT63DL

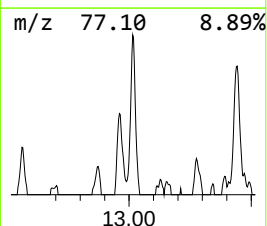
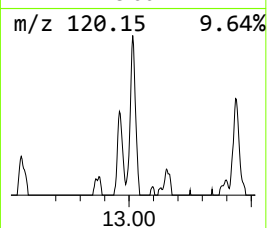
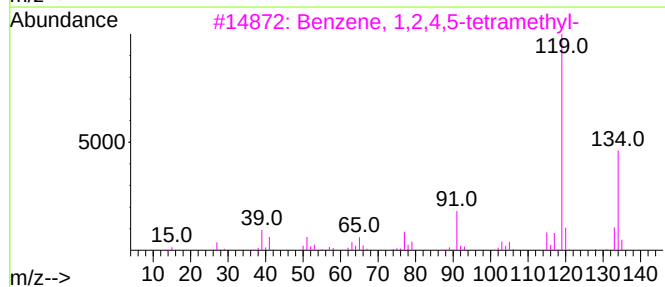
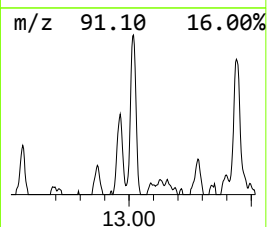
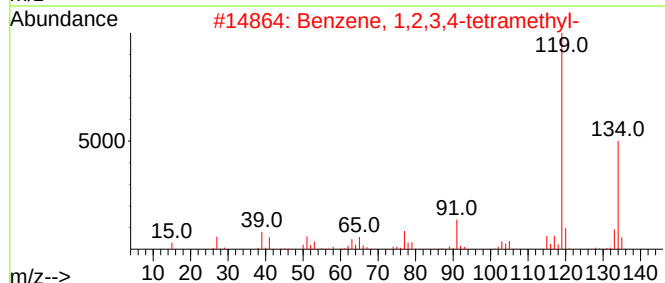
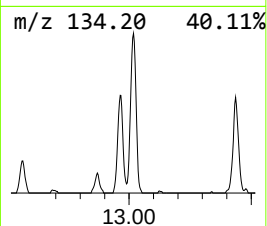
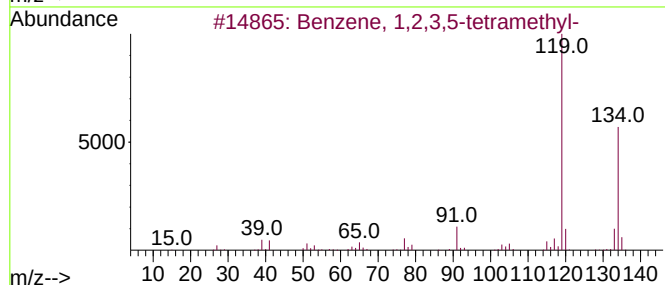
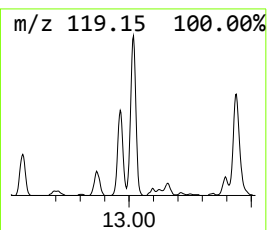
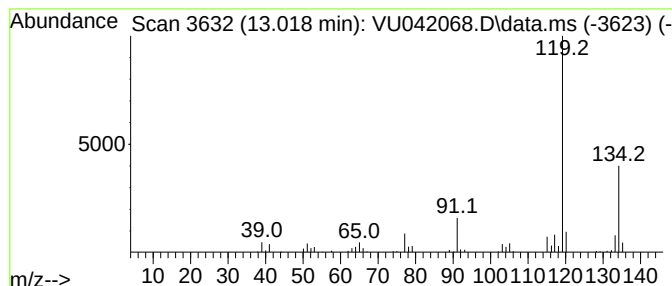
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.018	1.87 ug/L	120980	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94



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ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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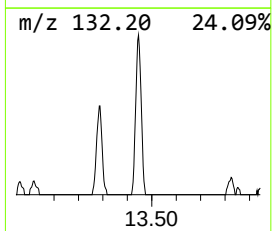
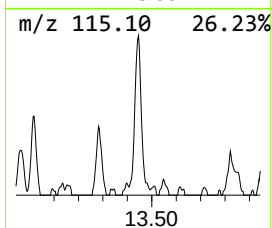
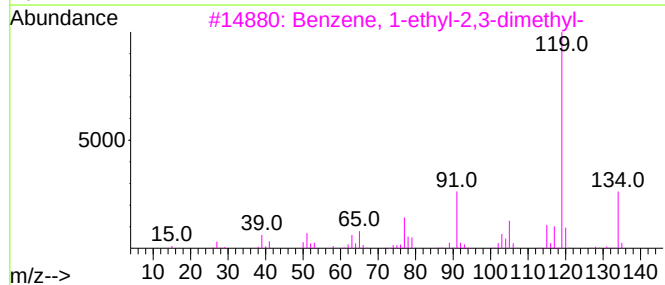
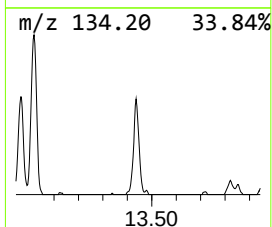
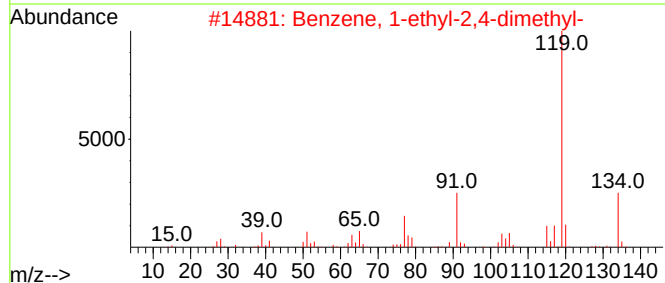
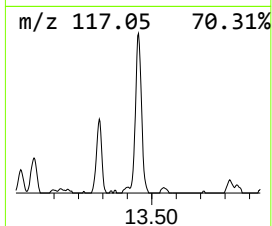
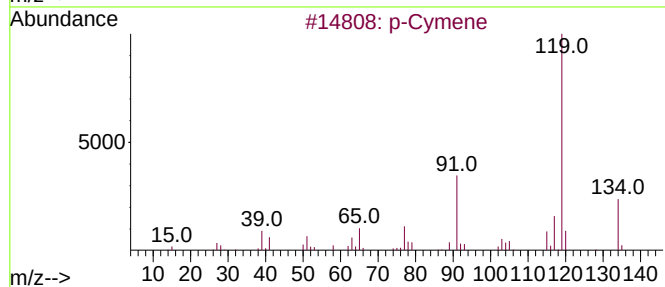
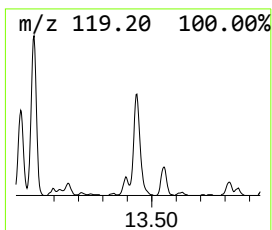
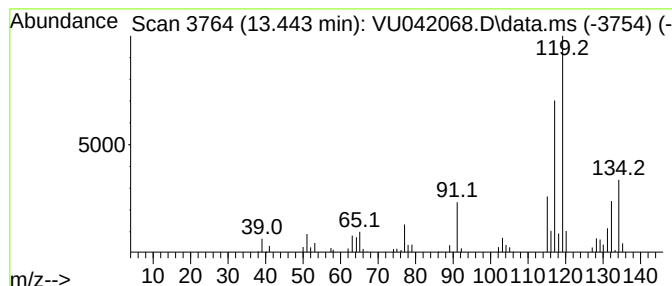
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 p-Cymene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.443	2.11 ug/L	136163	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	55
2			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	55
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	55
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	55
5			o-Cymene	134	C10H14	000527-84-4	55



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Instrument :
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ClientSampled :
BFT63DL

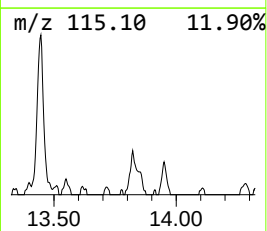
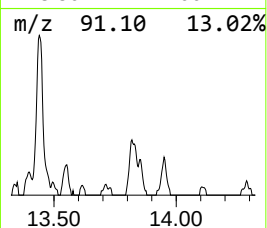
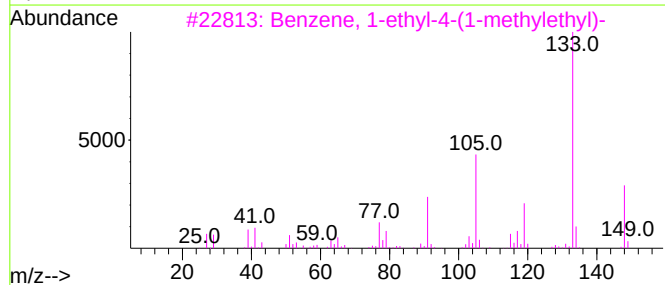
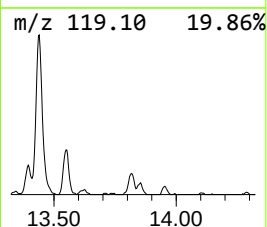
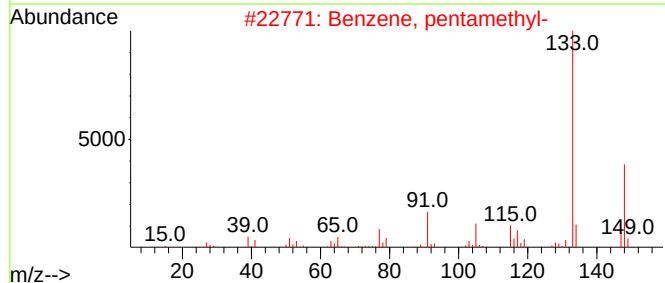
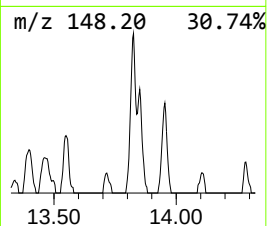
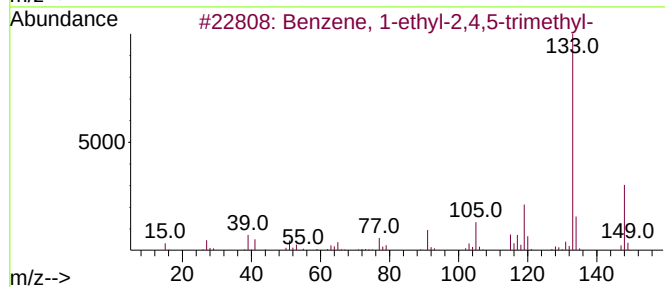
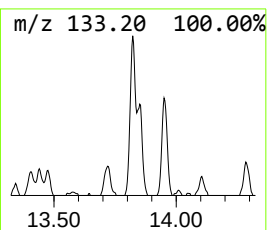
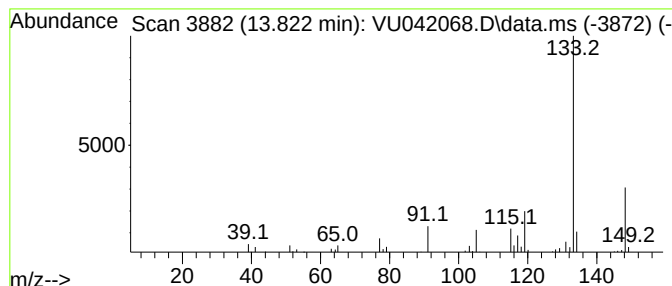
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 5 Benzene, 1-ethyl-2,4,5-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.822	0.76 ug/L	49305	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	93
2			Benzene, pentamethyl-	148	C11H16	000700-12-9	91
3			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	91
4			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	90
5			Benzene, 1,4-dimethyl-2-(1-methylethyl)-	148	C11H16	004132-72-3	87



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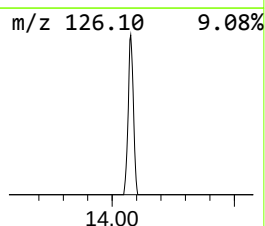
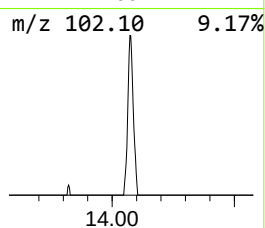
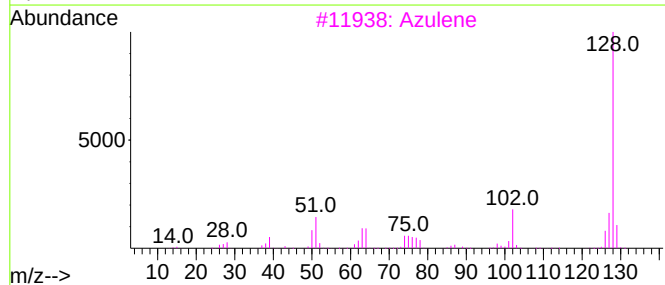
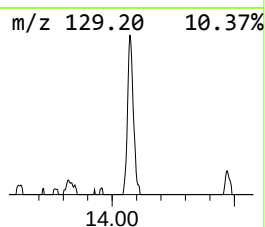
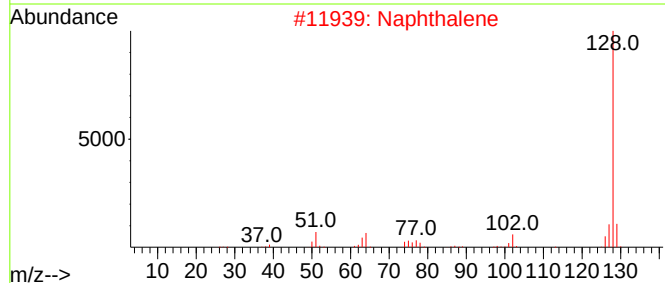
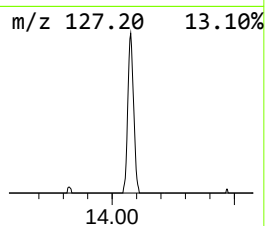
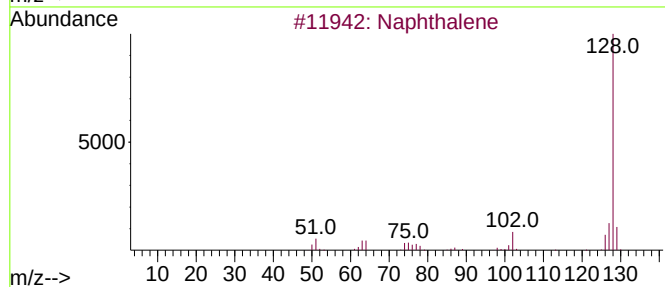
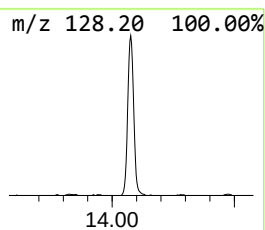
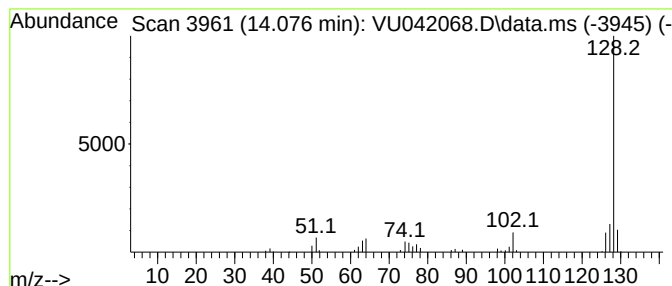
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 6 Azulene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.076	1.68 ug/L	108688	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	94
3			Azulene	128	C10H8	000275-51-4	94
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011521\
Data File : VU042068.D
Acq On : 15 Jan 2021 13:13
Operator : SY/MD
Sample : M1129-04DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFT63DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.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
Benzene, 1,2,3,...	12.964	1.1	ug/L	68402	3	11.809	323223	5.0
Benzene, 1,2,3,...	13.018	1.9	ug/L	120980	3	11.809	323223	5.0
p-Cymene	13.443	2.1	ug/L	136163	3	11.809	323223	5.0
Benzene, 1-ethy...	13.822	0.8	ug/L	49305	3	11.809	323223	5.0
Azulene	14.076	1.7	ug/L	108688	3	11.809	323223	5.0