

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111624\
 Data File : VU061735.D
 Acq On : 16 Nov 2024 10:50
 Operator : MD/SY
 Sample : P4800-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPB2

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\SFAMUTR111324WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU061735.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.486	55	61	68	rBV	12754	12962	2.33%	0.221%
2	1.592	82	94	104	rBV2	68880	88182	15.82%	1.502%
3	1.644	104	110	116	rVV	8222	10065	1.81%	0.171%
4	1.904	183	191	207	rVV	62210	85439	15.33%	1.455%
5	1.988	210	217	227	rVB3	9116	13539	2.43%	0.231%
6	2.560	380	395	410	rBV	106086	182004	32.65%	3.100%
7	2.634	410	418	436	rVB	16728	33194	5.95%	0.565%
8	3.036	528	543	556	rBV5	9678	22118	3.97%	0.377%
9	3.132	562	573	593	rBV9	2437	8793	1.58%	0.150%
10	4.621	1025	1036	1072	rBV	68062	222782	39.96%	3.795%
11	5.052	1154	1170	1195	rBV	96539	218949	39.27%	3.729%
12	5.714	1358	1376	1413	rBV2	195892	557484	100.00%	9.495%
13	5.885	1419	1429	1445	rVB4	3937	8924	1.60%	0.152%
14	6.238	1527	1539	1566	rBV	206782	402384	72.18%	6.854%
15	6.534	1619	1631	1655	rBV	153447	292596	52.49%	4.984%
16	6.682	1664	1677	1702	rBV	117593	237149	42.54%	4.039%
17	7.560	1939	1950	1968	rBV	56468	103300	18.53%	1.759%
18	7.891	2041	2053	2089	rBV	236619	431064	77.32%	7.342%
19	8.174	2127	2141	2161	rBV2	30745	56437	10.12%	0.961%
20	8.544	2243	2256	2272	rBV	277941	474771	85.16%	8.087%
21	8.630	2272	2283	2318	rVV2	227052	486562	87.28%	8.287%
22	8.788	2325	2332	2349	rVB8	4700	10369	1.86%	0.177%
23	9.409	2511	2525	2555	rBV	286505	507540	91.04%	8.645%
24	9.695	2604	2614	2624	rBV2	3056	5598	1.00%	0.095%
25	9.762	2627	2635	2663	rBV2	12738	40144	7.20%	0.684%
26	10.097	2729	2739	2746	rBV2	7639	12930	2.32%	0.220%
27	10.347	2807	2817	2828	rBV3	3865	6912	1.24%	0.118%
28	10.746	2929	2941	2962	rBV	92859	153546	27.54%	2.615%
29	11.286	3096	3109	3123	rBV2	10473	17301	3.10%	0.295%
30	11.804	3259	3270	3286	rBV	275835	456422	81.87%	7.774%
31	11.888	3287	3296	3309	rVB	48228	77782	13.95%	1.325%
32	12.187	3376	3389	3406	rBV	222232	373719	67.04%	6.365%
33	12.479	3470	3480	3489	rBV4	4768	7186	1.29%	0.122%
34	12.675	3530	3541	3558	rVB2	43593	78410	14.06%	1.336%
35	12.872	3591	3602	3619	rVB2	9351	16014	2.87%	0.273%
36	12.968	3624	3632	3639	rVV2	4849	6695	1.20%	0.114%

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCPB2

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\SFAMUTR111324WMA.M
Title : TRACE VOA SFAM1.0

37	13.019	3639	3648	3661	rVB	31226	47232	8.47%	0.804%
38	13.441	3767	3779	3792	rBV	36992	58390	10.47%	0.995%
39	13.933	3924	3932	3951	rVB3	13781	23975	4.30%	0.408%
40	14.100	3972	3984	3993	rBV4	3226	6570	1.18%	0.112%
41	14.212	4004	4019	4034	rBV2	7680	15685	2.81%	0.267%

Sum of corrected areas: 5871118

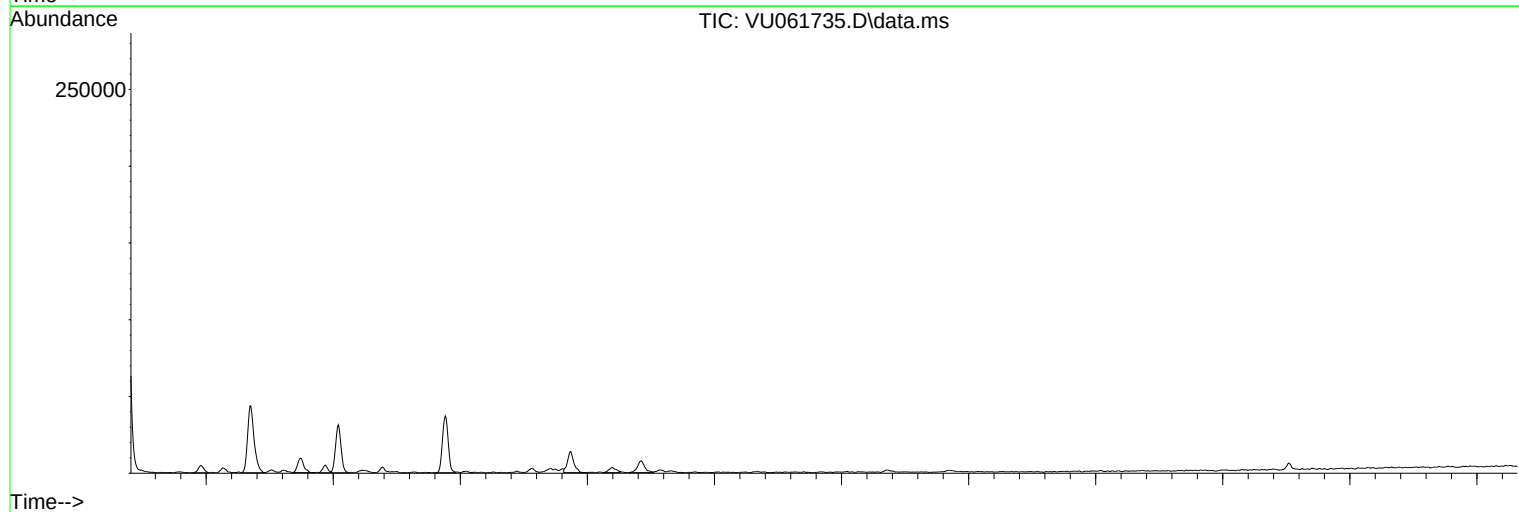
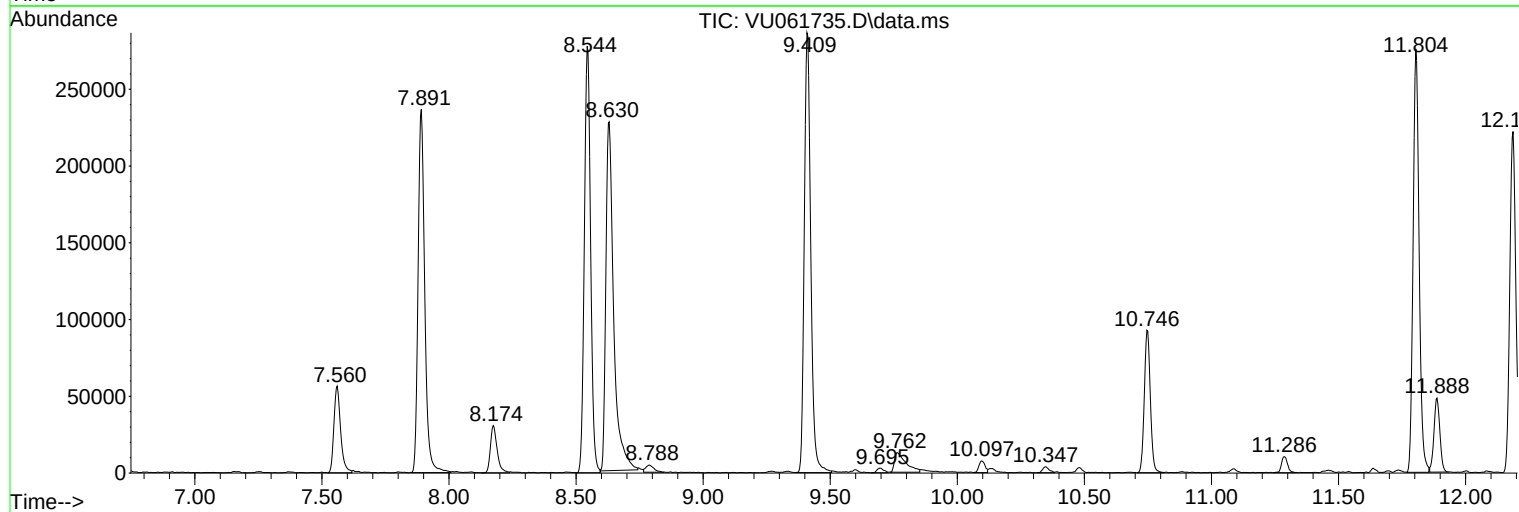
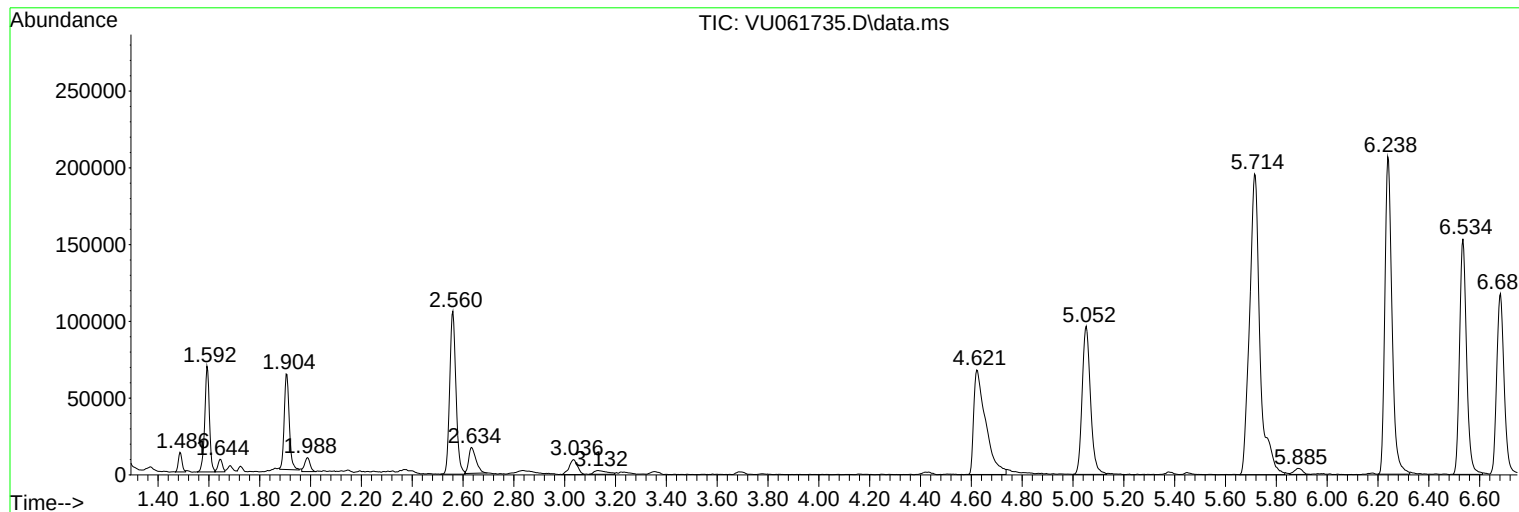
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MSVOA_U
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0

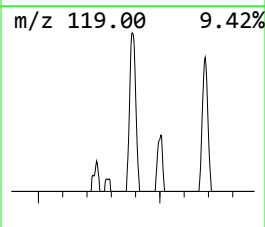
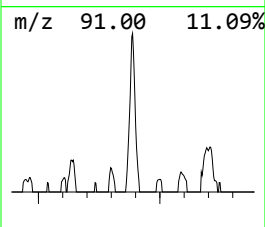
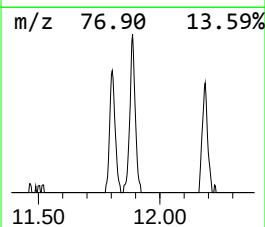
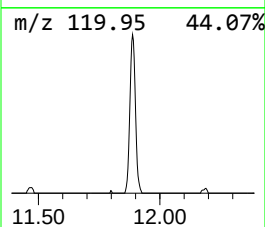
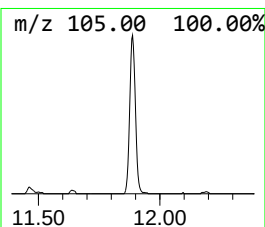
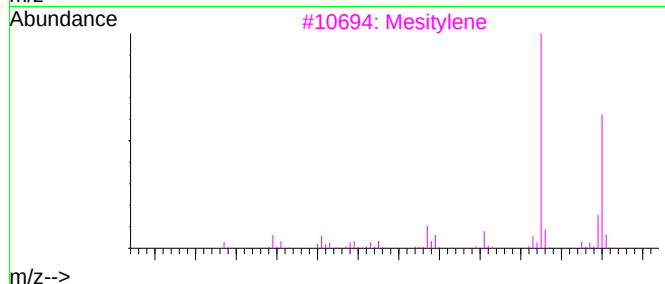
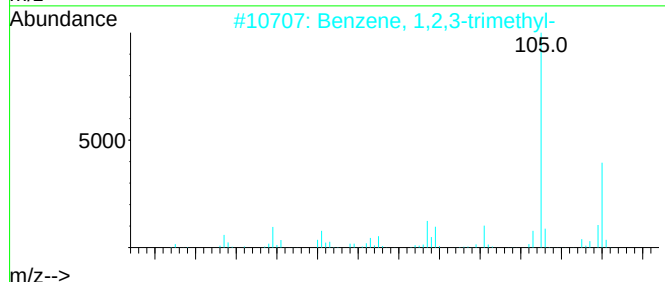
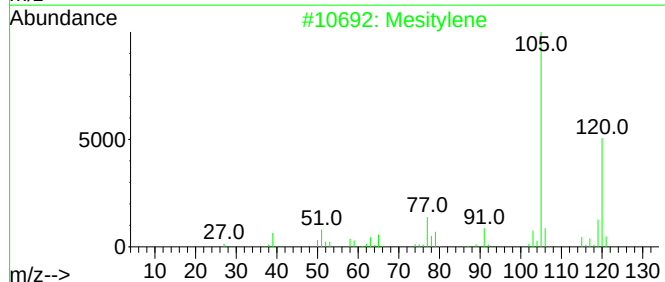
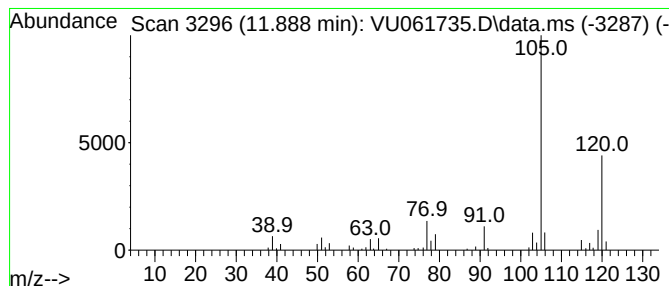
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.888	0.85 ug/L	77782	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Mesitylene	120	C9H12	000108-67-8	91



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Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCPB2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0

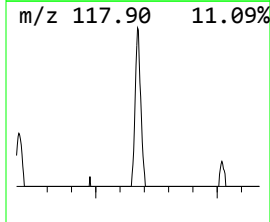
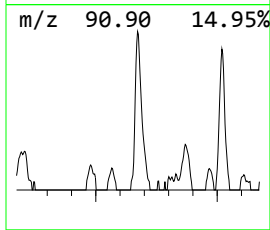
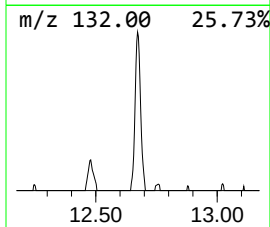
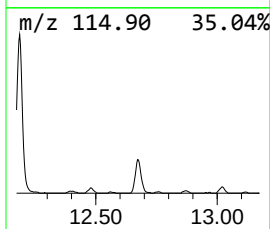
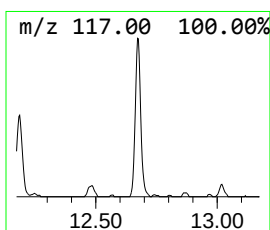
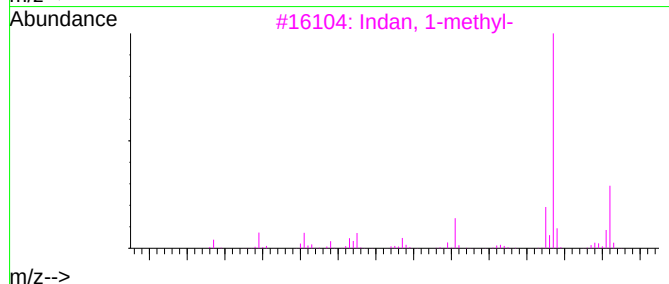
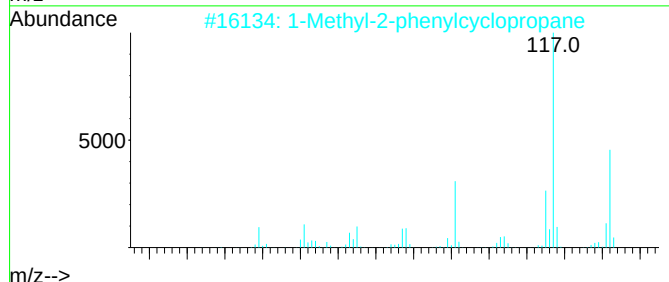
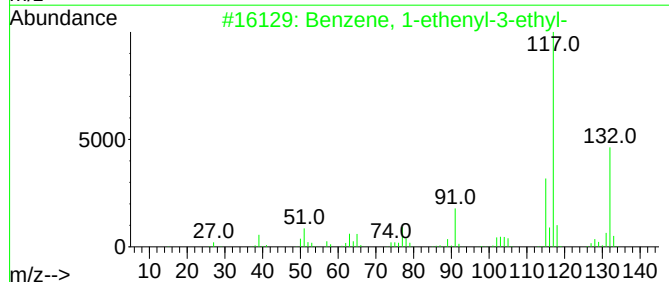
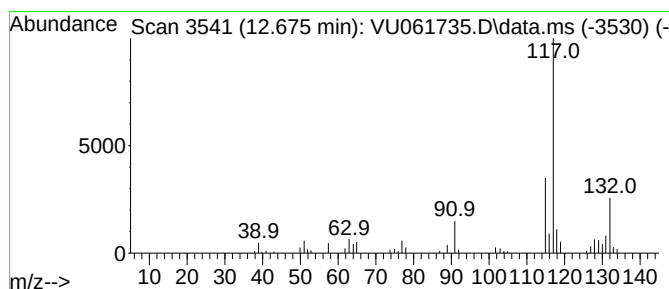
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.675	0.86 ug/L	78410	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
2	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	86
3	Indan, 1-methyl-	132	C10H12	000767-58-8	81
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	80
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	78



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Sample : P4800-11
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCPB2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0

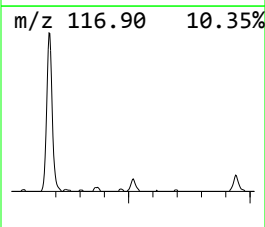
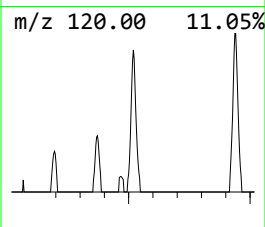
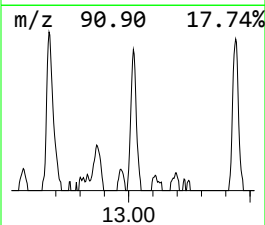
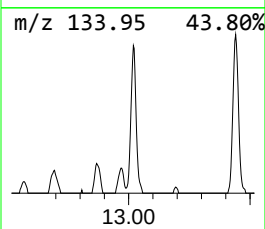
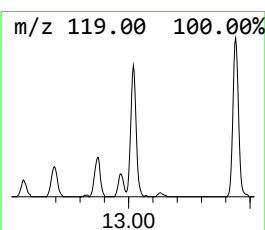
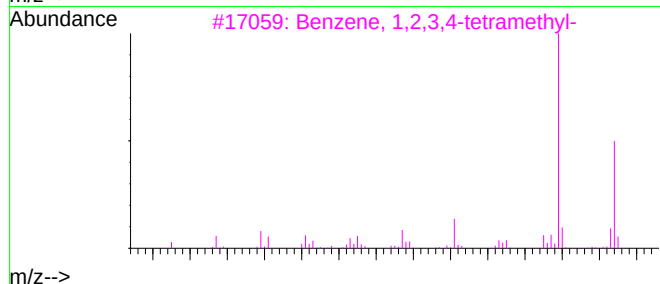
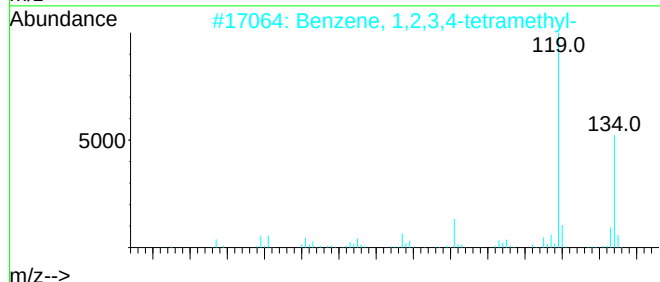
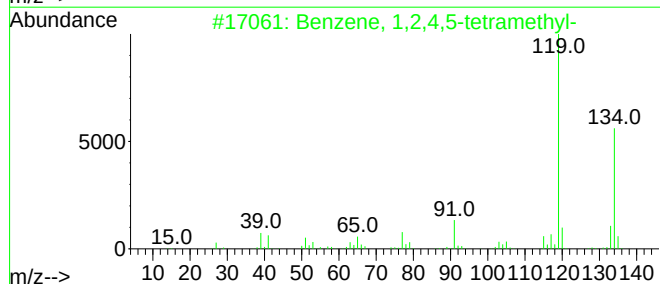
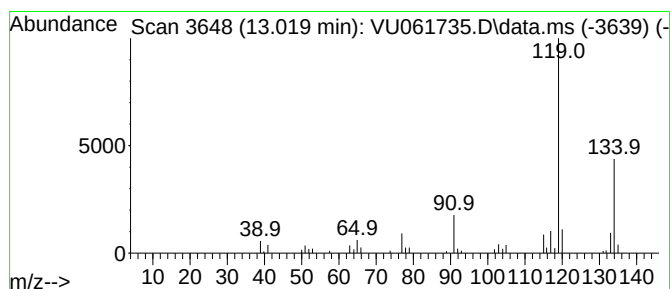
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.019	0.52 ug/L	47232	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
5	o-Cymene	134	C10H14	000527-84-4	93



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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCPB2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0

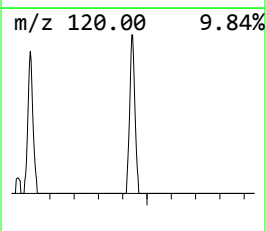
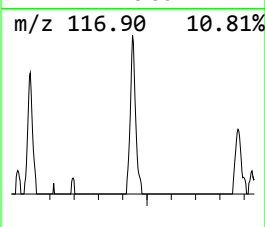
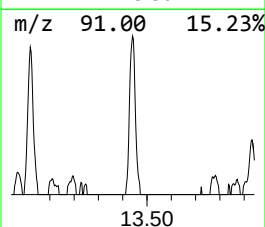
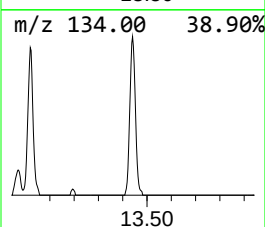
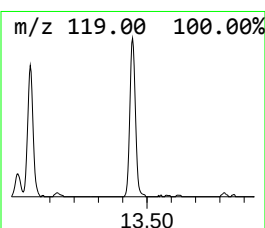
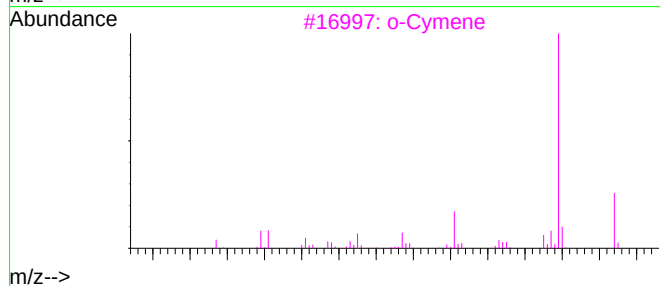
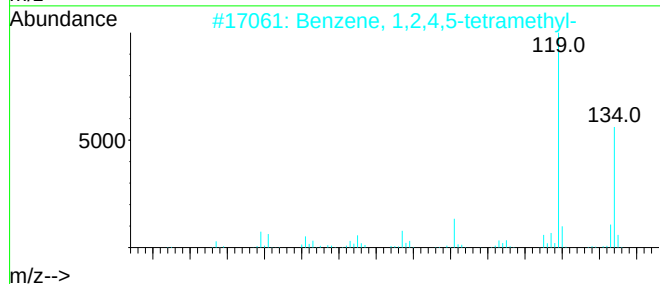
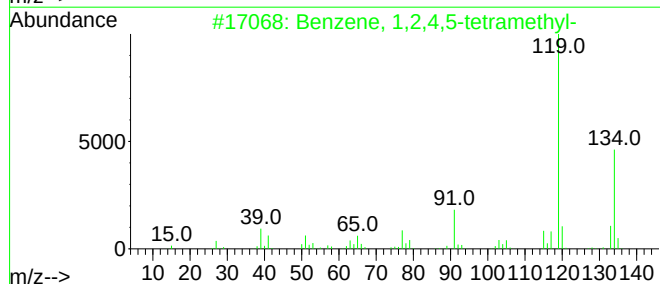
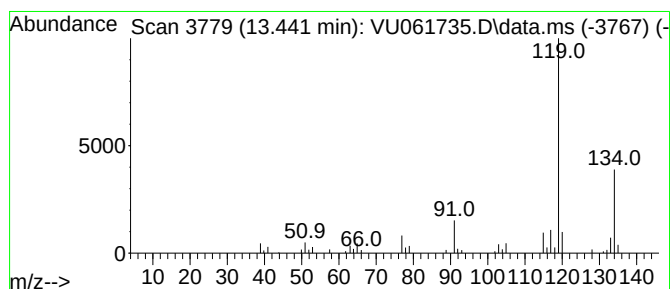
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.441	0.64 ug/L	58390	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	o-Cymene	134	C10H14	000527-84-4	94
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5	o-Cymene	134	C10H14	000527-84-4	94



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.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
Benzene, 1,2,3-...	11.888	0.8	ug/L	77782	3	11.804	456422	5.0
Benzene, 1-ethe...	12.675	0.9	ug/L	78410	3	11.804	456422	5.0
Benzene, 1,2,3,...	13.019	0.5	ug/L	47232	3	11.804	456422	5.0
Benzene, 1,2,4,...	13.441	0.6	ug/L	58390	3	11.804	456422	5.0