

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111624\
 Data File : VU061773.D
 Acq On : 17 Nov 2024 03:50
 Operator : MD/SY
 Sample : P4847-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A0AT2

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: VU061773.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.358	15	21	26	rBV	11949	13461	1.53%	0.189%
2	1.386	27	30	40	rVB	10464	10432	1.19%	0.147%
3	1.499	56	65	87	rBV	63899	234691	26.73%	3.301%
4	1.595	89	95	107	rVB	63647	90264	10.28%	1.270%
5	1.727	130	136	147	rVB	37583	48240	5.49%	0.678%
6	1.911	185	193	206	rVB	48169	63046	7.18%	0.887%
7	2.560	384	395	416	rVB	96865	159188	18.13%	2.239%
8	2.666	416	428	441	rBV2	4132	11182	1.27%	0.157%
9	2.914	486	505	507	rBV4	4522	9997	1.14%	0.141%
10	3.039	537	544	555	rVB5	5468	9863	1.12%	0.139%
11	3.177	573	587	609	rVB	17700	42805	4.87%	0.602%
12	4.637	1023	1041	1093	rBV2	81429	282385	32.16%	3.972%
13	5.052	1155	1170	1198	rBV	98881	240522	27.39%	3.383%
14	5.714	1358	1376	1408	rBV3	196044	519580	59.17%	7.308%
15	6.242	1524	1540	1566	rBV	188448	372844	42.46%	5.244%
16	6.682	1658	1677	1692	rBV	120275	243045	27.68%	3.418%
17	6.750	1693	1698	1711	rVB5	8292	16652	1.90%	0.234%
18	7.560	1938	1950	1972	rBV	52419	97310	11.08%	1.369%
19	7.891	2042	2053	2073	rVB	238429	422811	48.15%	5.947%
20	8.174	2129	2141	2153	rBV2	29151	51908	5.91%	0.730%
21	8.232	2153	2159	2170	rVB6	6887	13061	1.49%	0.184%
22	8.631	2272	2283	2318	rBV2	249564	535235	60.96%	7.528%
23	8.798	2325	2335	2344	rVB10	6102	12102	1.38%	0.170%
24	8.856	2344	2353	2363	rVB	17597	28675	3.27%	0.403%
25	8.917	2363	2372	2381	rBV3	9085	14519	1.65%	0.204%
26	9.412	2512	2526	2528	rBV	308124	417037	47.49%	5.865%
27	9.438	2529	2534	2549	rVB	538576	878066	100.00%	12.350%
28	9.695	2597	2614	2627	rVB10	9203	23478	2.67%	0.330%
29	10.267	2783	2792	2801	rVB4	7117	11252	1.28%	0.158%
30	10.479	2849	2858	2870	rBV2	8085	13380	1.52%	0.188%
31	10.746	2930	2941	2955	rBV2	99749	162846	18.55%	2.290%
32	11.290	3099	3110	3123	rBV2	8763	15030	1.71%	0.211%
33	11.605	3198	3208	3212	rBV	9880	14764	1.68%	0.208%
34	11.634	3212	3217	3227	rVB	11619	17253	1.96%	0.243%
35	11.804	3259	3270	3290	rBV2	267348	503902	57.39%	7.087%
36	12.000	3322	3331	3345	rVB2	9388	14284	1.63%	0.201%

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37	12.087	3345	3358	3377	rBV2	167578	275867	31.42%	3.880%
38	12.183	3377	3388	3407	rVB	248295	437438	49.82%	6.152%
39	12.296	3414	3423	3438	rVB2	13175	22441	2.56%	0.316%
40	12.563	3495	3506	3514	rBV	69061	105397	12.00%	1.482%
41	12.605	3514	3519	3530	rVB	18611	28637	3.26%	0.403%
42	12.675	3530	3541	3560	rBV3	47563	107930	12.29%	1.518%
43	12.855	3588	3597	3604	rBV2	10329	14979	1.71%	0.211%
44	12.965	3614	3631	3642	rVB	51337	85642	9.75%	1.205%
45	13.097	3659	3672	3685	rVB4	6793	11564	1.32%	0.163%
46	13.190	3693	3701	3708	rBV4	5692	9097	1.04%	0.128%
47	13.244	3708	3718	3724	rVV6	7711	15171	1.73%	0.213%
48	13.286	3724	3731	3751	rVB	20080	34249	3.90%	0.482%
49	13.444	3757	3780	3796	rBV3	97256	179648	20.46%	2.527%
50	13.775	3875	3883	3892	rVV3	6905	10199	1.16%	0.143%
51	13.830	3892	3900	3911	rVV5	13997	23125	2.63%	0.325%
52	13.904	3911	3923	3927	rVV8	7094	14056	1.60%	0.198%
53	13.936	3927	3933	3951	rVB5	9968	22067	2.51%	0.310%
54	14.106	3976	3986	3997	rVB7	5306	9528	1.09%	0.134%
55	14.280	4032	4040	4051	rVB8	5527	10244	1.17%	0.144%
56	14.666	4147	4160	4176	rBV6	6986	17345	1.98%	0.244%
57	15.408	4380	4391	4404	rBV	33333	60360	6.87%	0.849%

Sum of corrected areas: 7110094

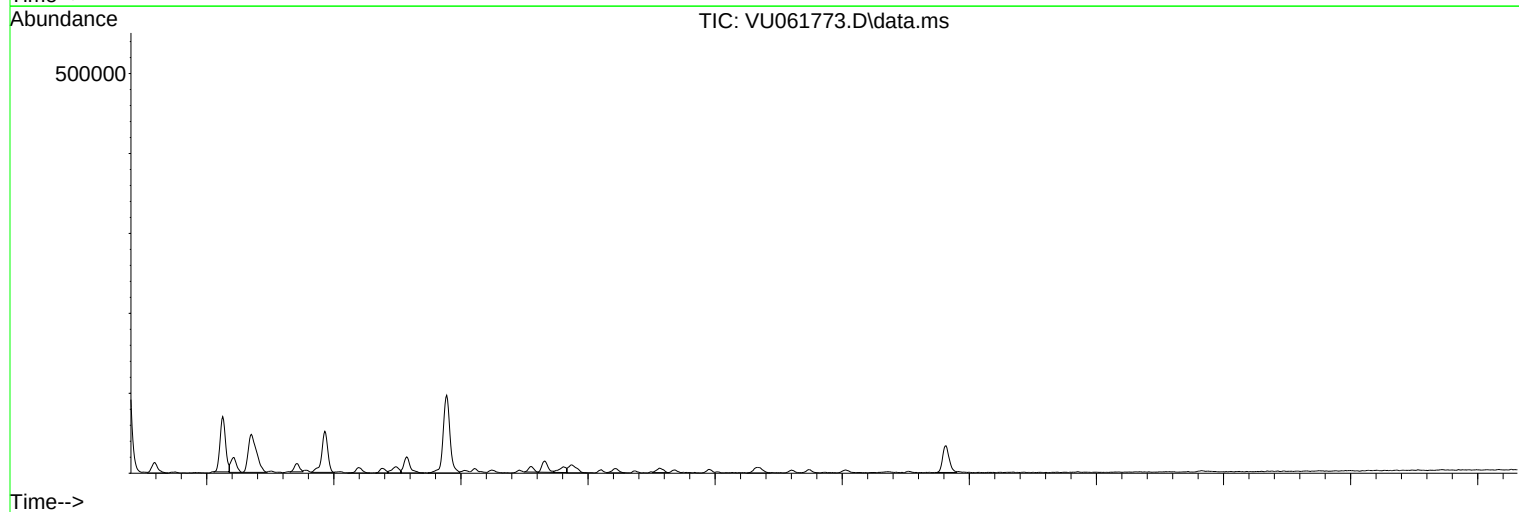
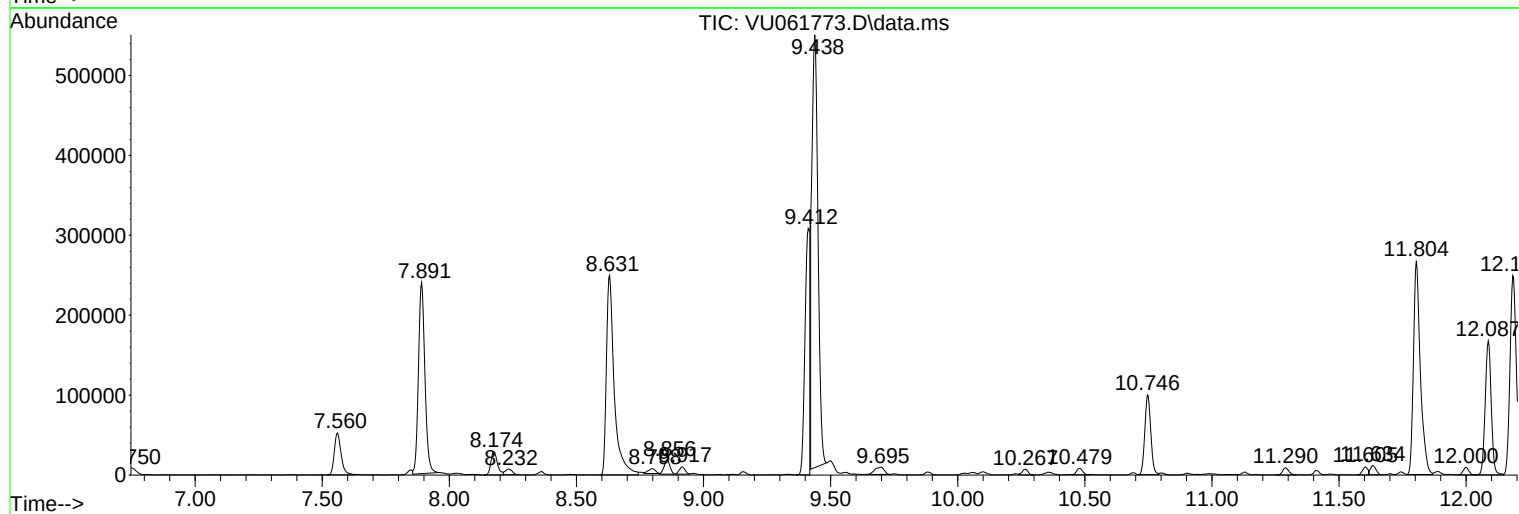
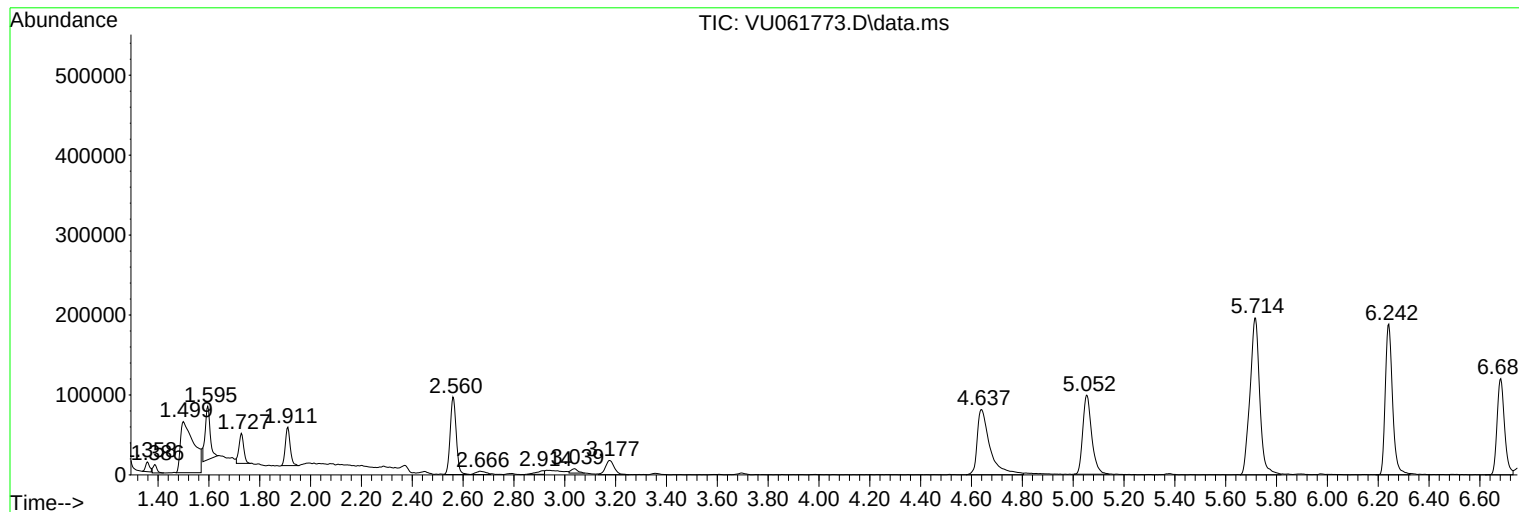
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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A0AT2

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

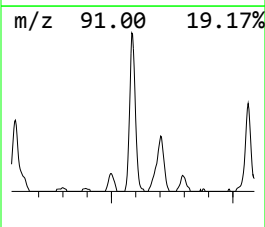
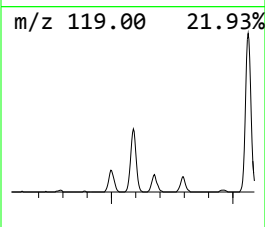
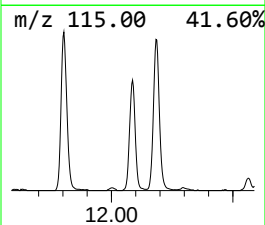
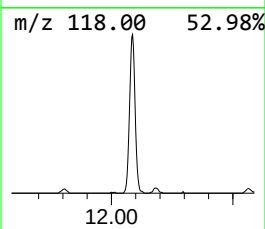
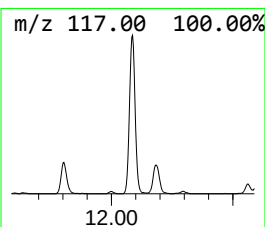
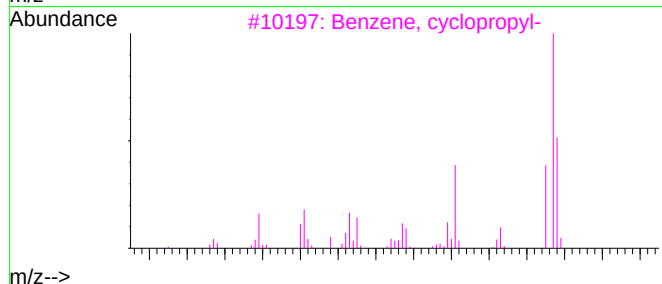
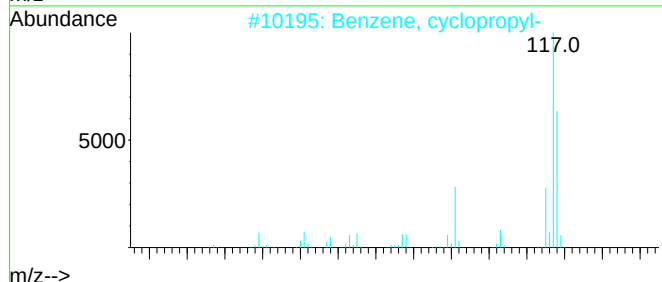
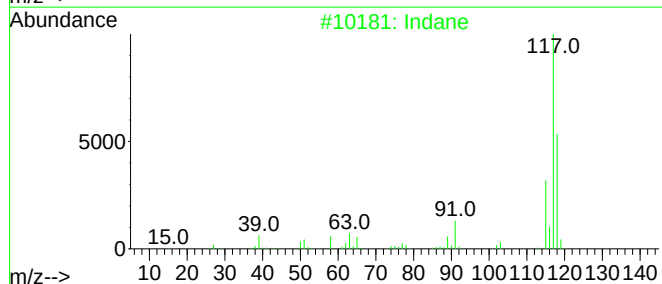
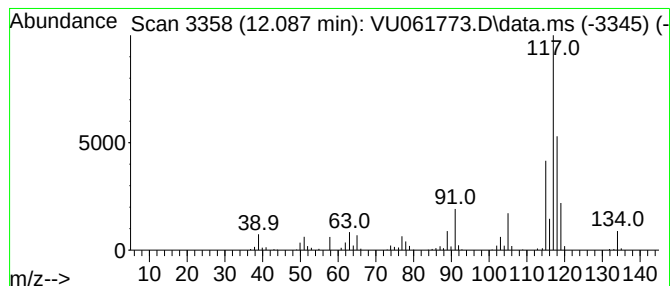
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.087	2.74 ug/L	275867	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	92
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	60
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	60
4	Deltacyclene	118	C9H10	007785-10-6	60
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	58



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ALS Vial : 45 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A0AT2

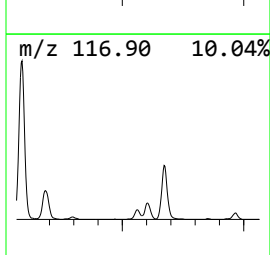
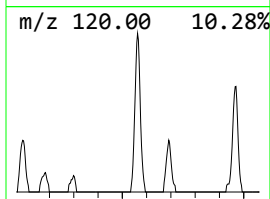
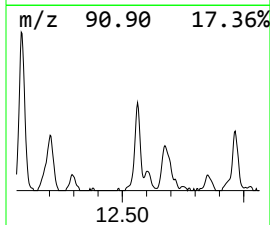
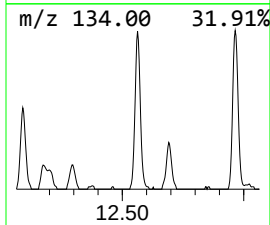
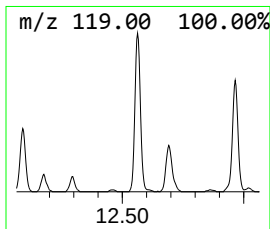
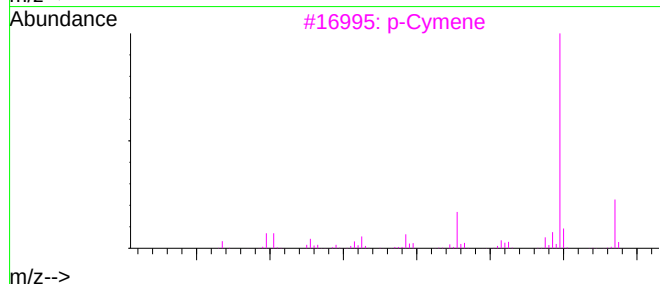
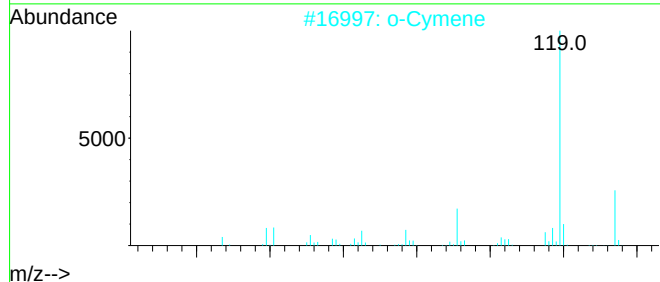
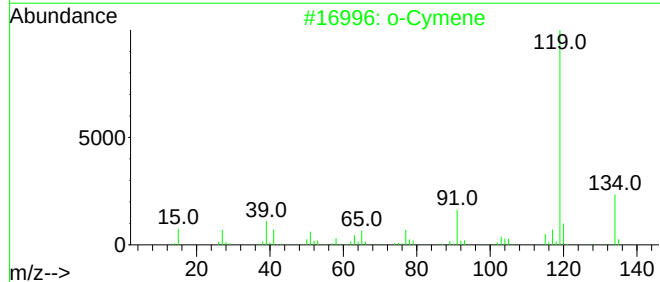
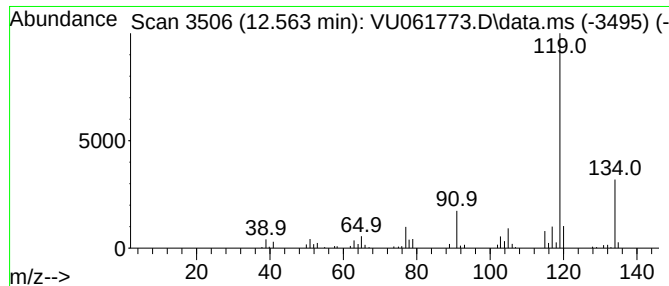
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 o-Cymene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.563	1.05 ug/L	105397	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	o-Cymene	134	C10H14	000527-84-4	94
3	p-Cymene	134	C10H14	000099-87-6	94
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111624\
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Misc : 25mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

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

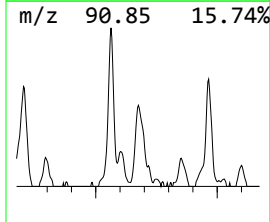
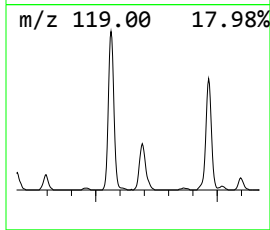
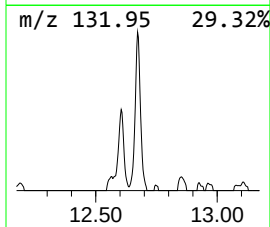
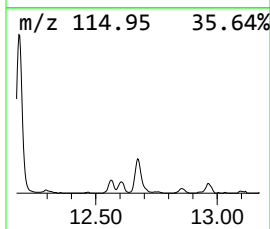
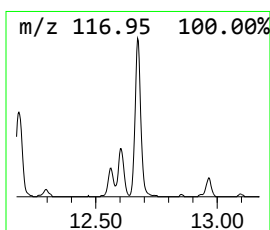
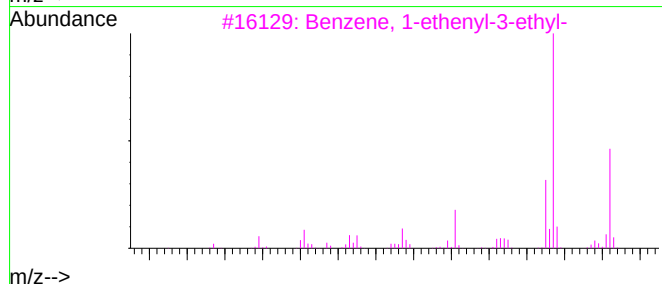
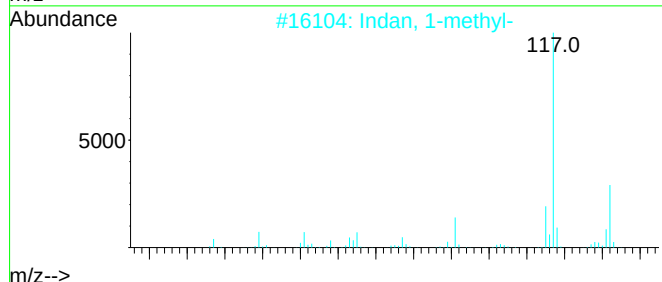
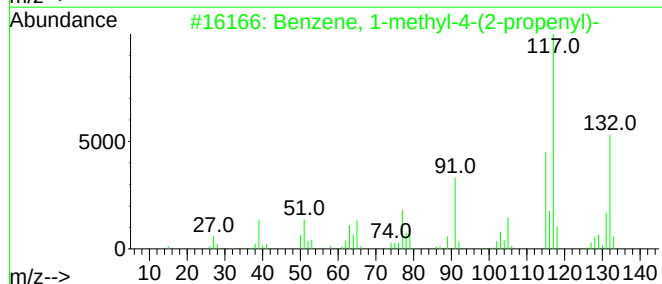
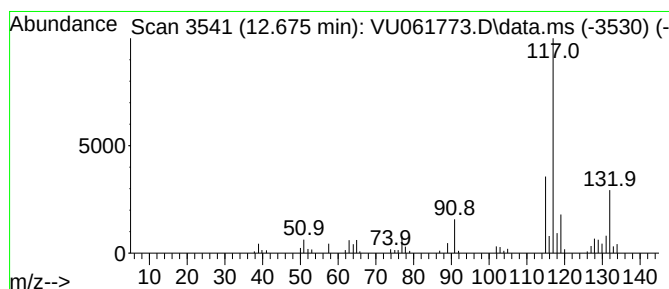
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1-methyl-4-(2-propenyl) Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.675	1.07 ug/L	107930	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	87
2	Indan, 1-methyl-	132	C10H12	000767-58-8	76
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	74
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	72
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	72



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

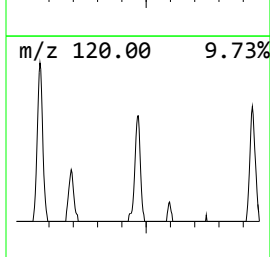
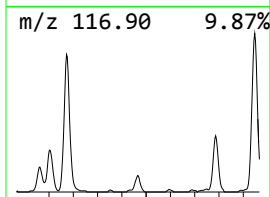
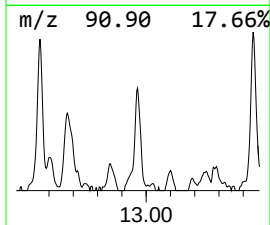
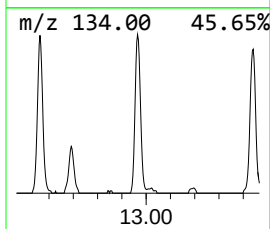
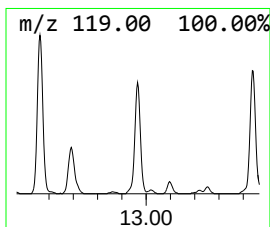
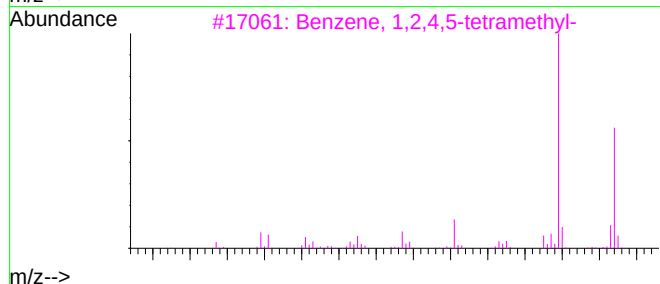
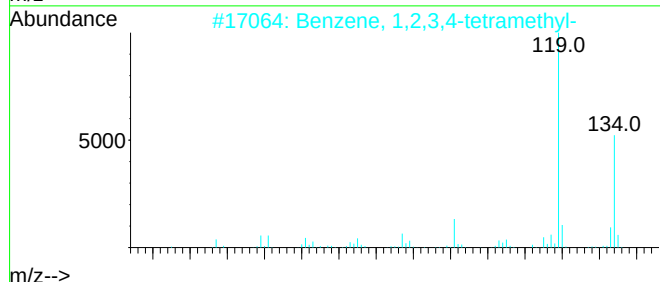
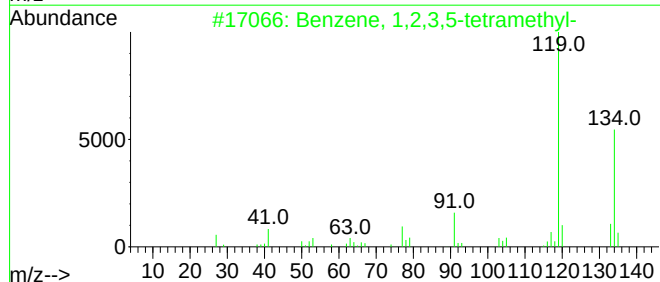
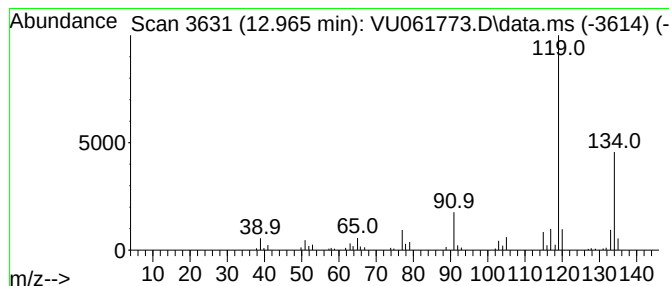
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.965	0.85 ug/L	85642	1,4-Dichlorobenzene-d4	11.804

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, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	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
Indane	12.087	2.7	ug/L	275867	3	11.804	503902	5.0
o-Cymene	12.563	1.1	ug/L	105397	3	11.804	503902	5.0
Benzene, 1-meth...	12.675	1.1	ug/L	107930	3	11.804	503902	5.0
Benzene, 1,2,3,...	12.965	0.8	ug/L	85642	3	11.804	503902	5.0