

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121623\
 Data File : VU056946.D
 Acq On : 16 Dec 2023 23:20
 Operator : MD/SY
 Sample : 05811-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7B38

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\SFAMUTR121123WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU056946.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	16	21	23	rBV	9923	8600	1.03%	0.121%
2	1.596	85	95	105	rBV	107791	143932	17.17%	2.019%
3	1.653	106	113	117	rBV3	10748	16696	1.99%	0.234%
4	1.727	130	136	146	rVB2	33434	42952	5.12%	0.602%
5	1.911	186	193	211	rVB	79675	118444	14.13%	1.661%
6	2.560	383	395	416	rVB	145215	246081	29.35%	3.451%
7	3.039	531	544	553	rBV7	5759	11873	1.42%	0.167%
8	4.644	1028	1043	1087	rBV2	65230	281910	33.63%	3.954%
9	5.055	1156	1171	1200	rBV2	160482	363757	43.39%	5.102%
10	5.721	1356	1378	1411	rBV3	292478	838359	100.00%	11.758%
11	6.245	1527	1541	1564	rBV	225479	445367	53.12%	6.246%
12	6.685	1664	1678	1700	rBV	187450	381600	45.52%	5.352%
13	7.563	1939	1951	1973	rBV	82107	150042	17.90%	2.104%
14	7.894	2040	2054	2071	rBV	312442	567098	67.64%	7.953%
15	7.968	2072	2077	2086	rVB3	7997	12607	1.50%	0.177%
16	8.177	2130	2142	2158	rBV2	50707	91580	10.92%	1.284%
17	8.470	2223	2233	2242	rVB3	10583	19502	2.33%	0.274%
18	8.634	2272	2284	2317	rBV2	364963	778916	92.91%	10.924%
19	9.412	2513	2526	2551	rBV	331517	593295	70.77%	8.321%
20	9.695	2605	2614	2623	rBV8	4810	9239	1.10%	0.130%
21	10.749	2931	2942	2960	rBV	133764	222702	26.56%	3.123%
22	10.888	2975	2985	2997	rBV3	17819	28319	3.38%	0.397%
23	11.737	3239	3249	3259	rVV4	27953	43325	5.17%	0.608%
24	11.807	3259	3271	3294	rVV	322234	558823	66.66%	7.837%
25	12.061	3340	3350	3368	rBV3	31266	70104	8.36%	0.983%
26	12.190	3372	3390	3411	rVB	330798	579918	69.17%	8.133%
27	12.618	3515	3523	3539	rBV	7117	15793	1.88%	0.221%
28	12.759	3555	3567	3575	rBV	5358	11699	1.40%	0.164%
29	12.888	3600	3607	3617	rVB6	13140	20881	2.49%	0.293%
30	12.971	3621	3633	3648	rBV3	121330	202374	24.14%	2.838%
31	13.306	3725	3737	3748	rBV8	28380	51013	6.08%	0.715%
32	13.370	3748	3757	3765	rVV8	15576	29761	3.55%	0.417%
33	13.444	3766	3780	3793	rVB3	38677	78367	9.35%	1.099%
34	13.836	3890	3902	3913	rBV7	8067	19398	2.31%	0.272%
35	13.910	3916	3925	3932	rBV7	10703	21891	2.61%	0.307%
36	14.296	4036	4045	4052	rVV9	6053	11698	1.40%	0.164%

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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_U\Method\SFAMUTR121123WMA.M
Title : TRACE VOA SFAM1.0

37	14.347	4052	4061	4069	rVB9	6675	10736	1.28%	0.151%
38	14.663	4152	4159	4165	rVB4	8978	12135	1.45%	0.170%
39	14.868	4213	4223	4236	rVB10	4965	9059	1.08%	0.127%
40	16.183	4624	4632	4641	rBV7	6021	10419	1.24%	0.146%

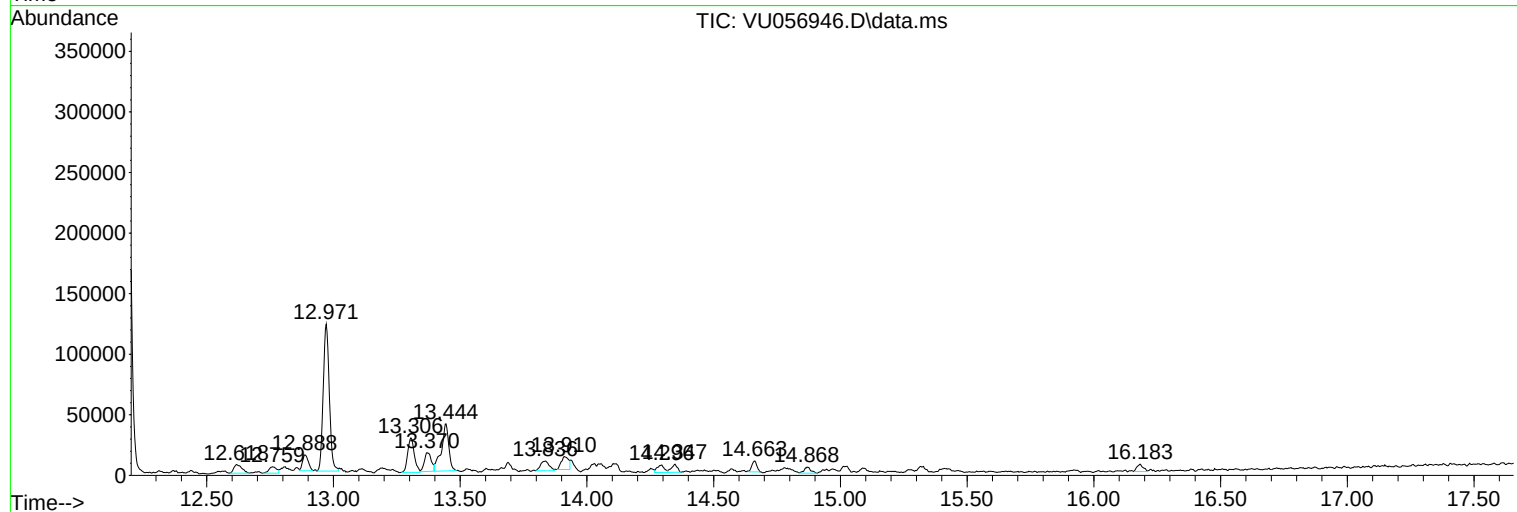
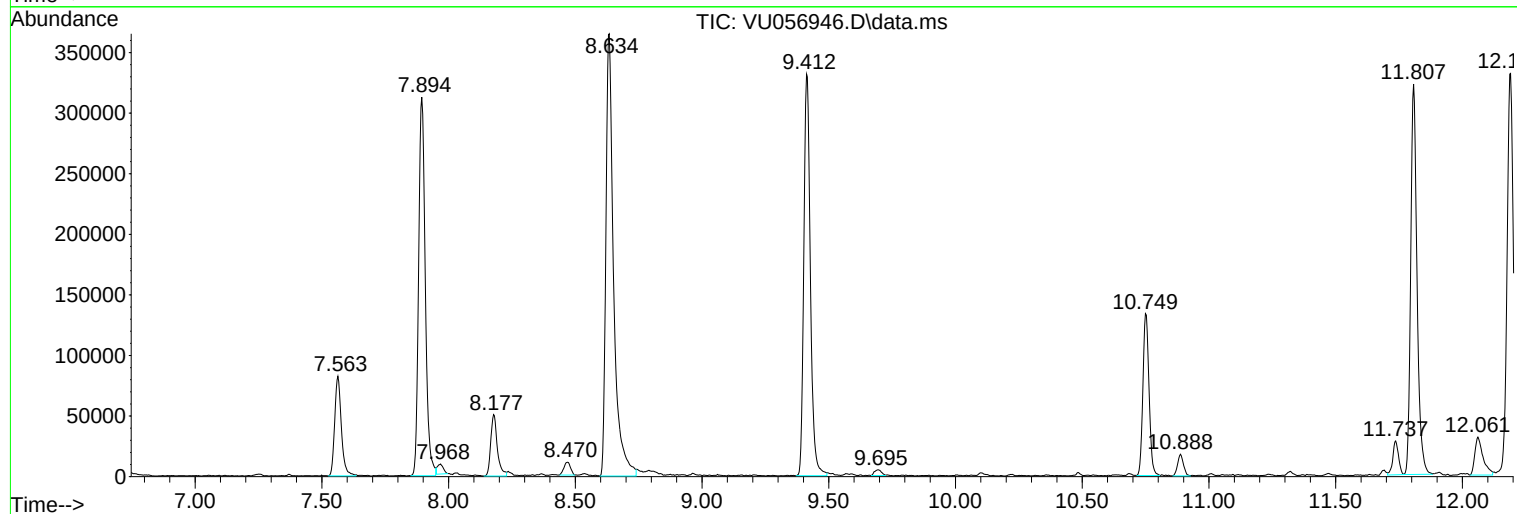
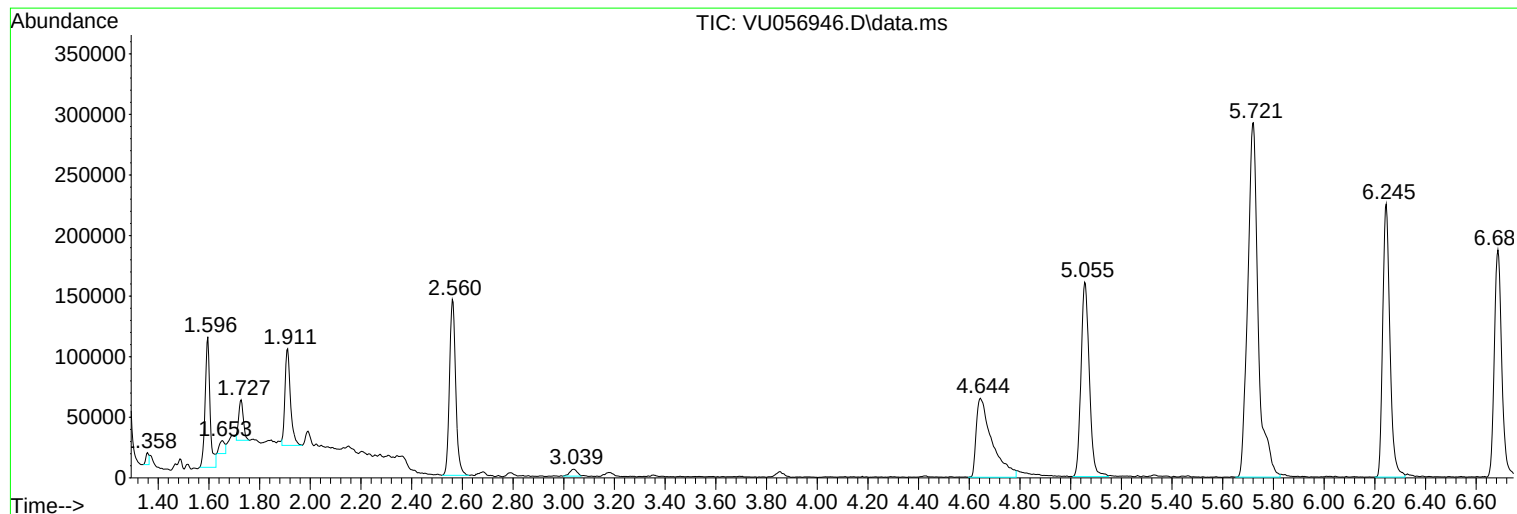
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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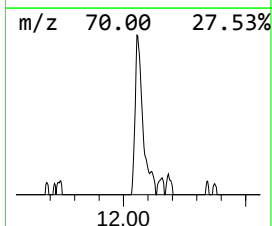
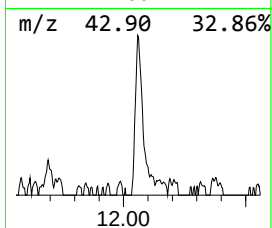
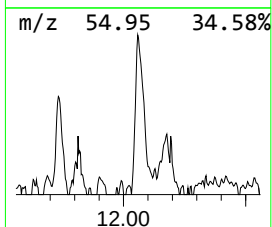
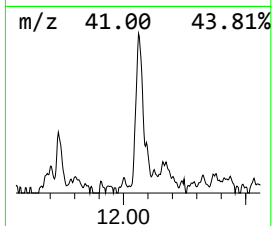
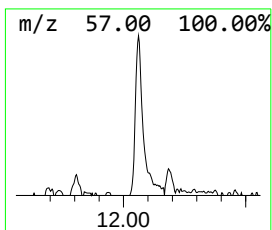
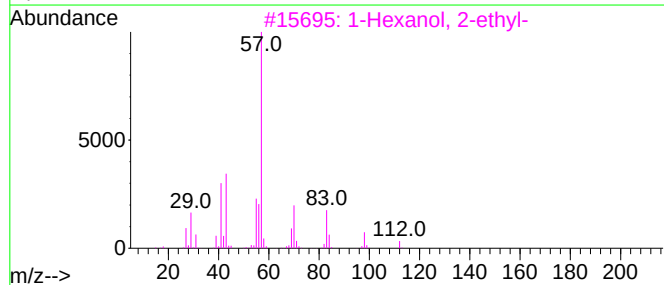
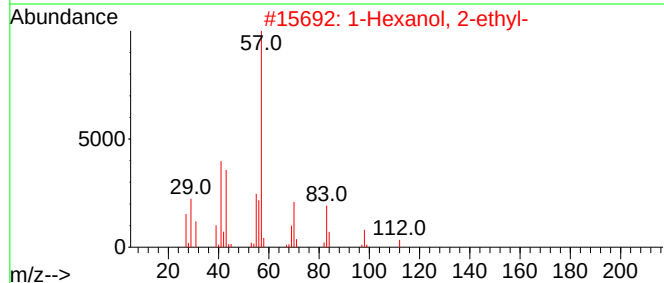
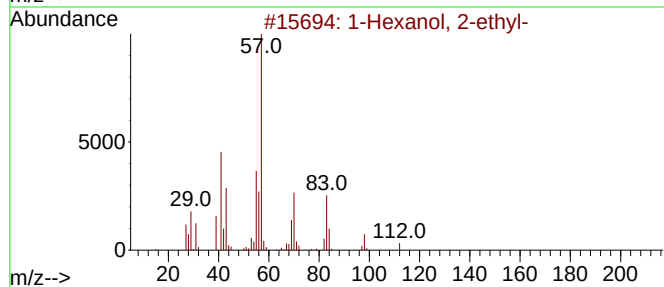
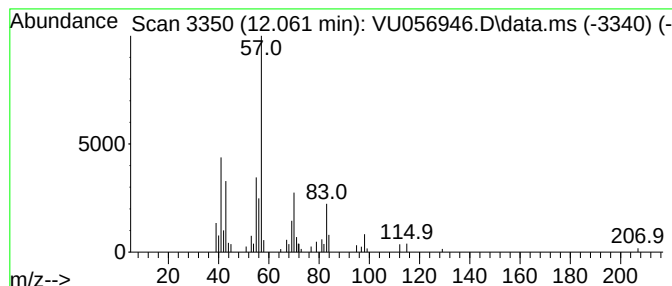
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.061	0.63 ug/L	70104	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	80
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64



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Misc : 25.0mL/MSVOA_U/WATER
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Instrument :
MSVOA_U
ClientSampleId :
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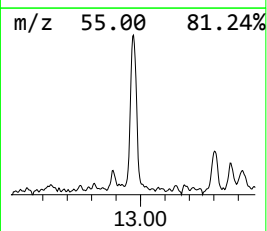
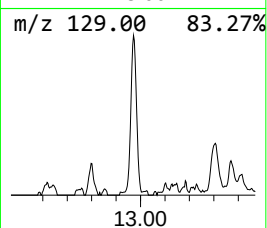
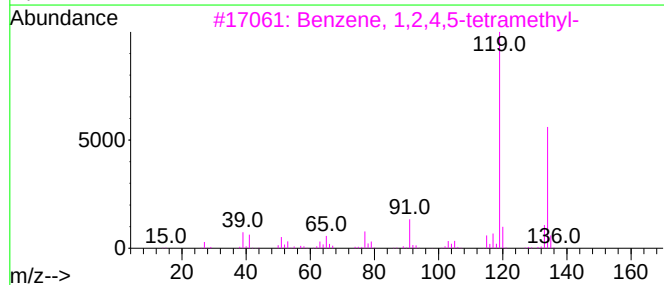
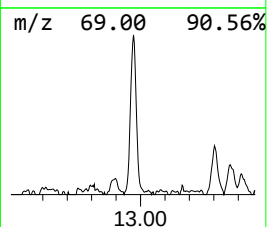
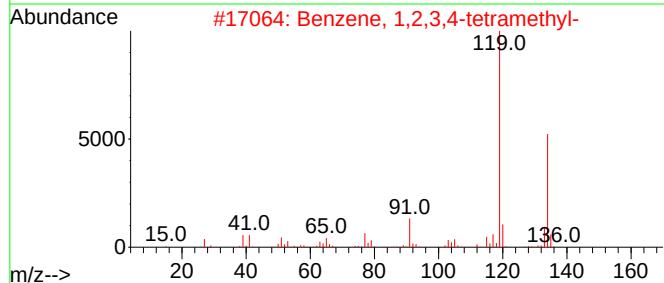
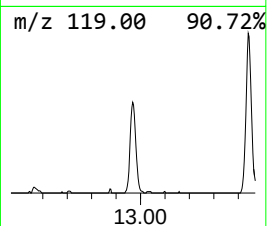
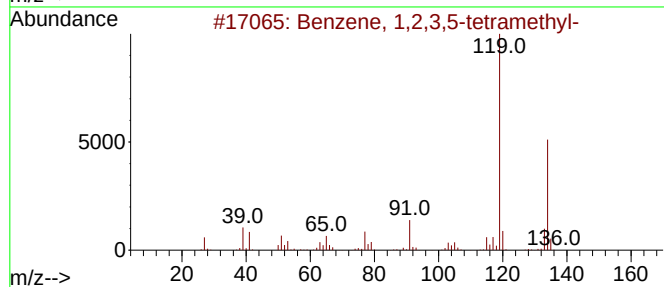
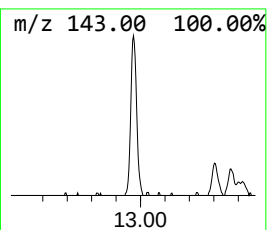
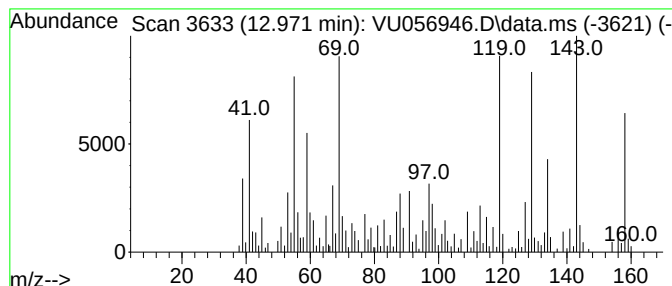
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.971	1.81 ug/L	202374	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	53
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	40
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	40
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	40
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	25



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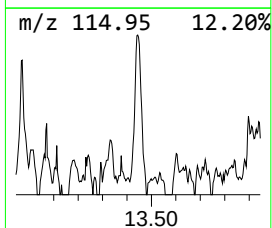
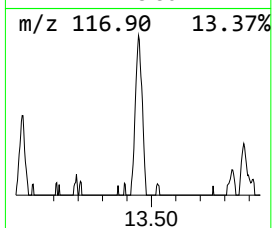
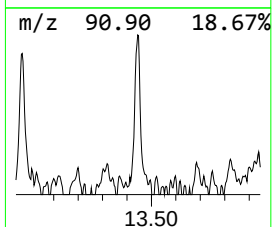
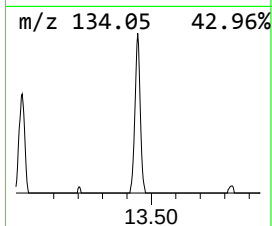
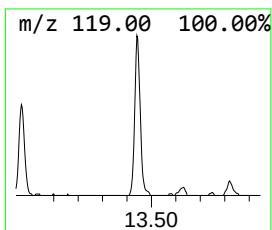
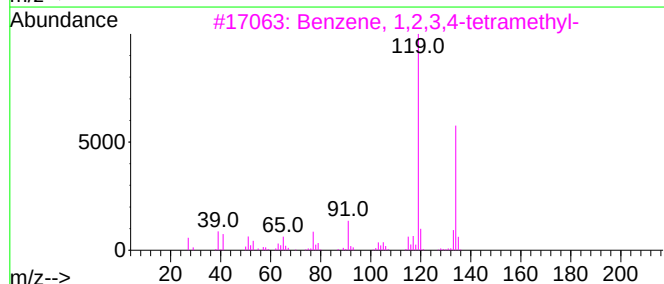
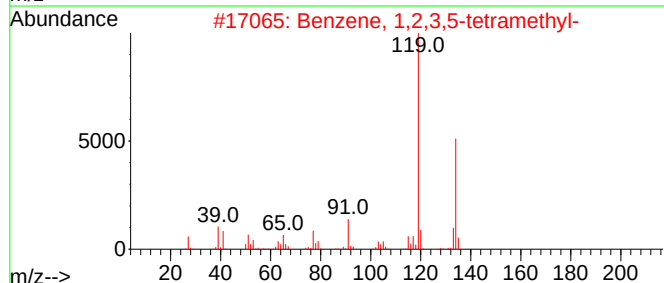
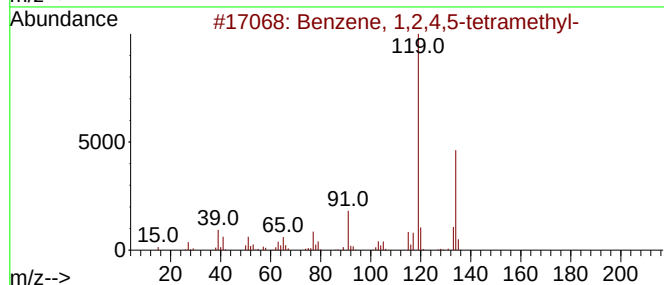
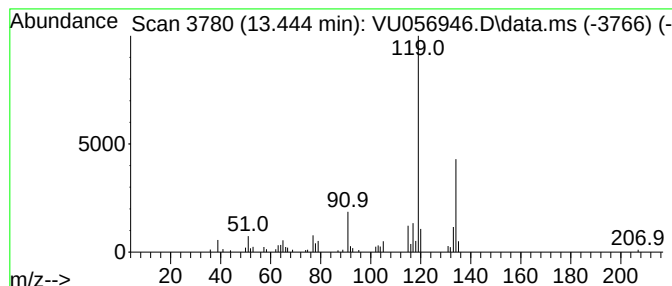
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.444	0.70 ug/L	78367	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91



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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
1-Hexanol, 2-et...	12.061	0.6	ug/L	70104	3	11.807	558823	5.0
Benzene, 1,2,3,...	12.971	1.8	ug/L	202374	3	11.807	558823	5.0
Benzene, 1,2,4,...	13.444	0.7	ug/L	78367	3	11.807	558823	5.0