

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060050.D
 Acq On : 19 Jul 2024 10:40
 Operator : MD/SY
 Sample : P3217-04DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YDZC7DL

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\SFAMUTR071824WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU060050.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.599	87	96	118	rBV2	164281	202255	23.75%	3.286%
2	1.911	184	193	206	rBV	48269	65075	7.64%	1.057%
3	2.563	385	396	410	rBV	83578	136359	16.01%	2.215%
4	2.824	458	477	478	rBV3	4335	9508	1.12%	0.154%
5	4.657	1026	1047	1085	rBV3	312255	851570	100.00%	13.833%
6	5.055	1156	1171	1194	rBV	84191	186368	21.89%	3.027%
7	5.718	1358	1377	1413	rBV2	167106	444102	52.15%	7.214%
8	6.242	1528	1540	1563	rBV	161934	317492	37.28%	5.157%
9	6.682	1662	1677	1695	rBV	101754	201452	23.66%	3.272%
10	7.560	1938	1950	1973	rBV	46971	83324	9.78%	1.354%
11	7.891	2041	2053	2065	rBV	189916	333709	39.19%	5.421%
12	7.962	2065	2075	2095	rVB	295534	517134	60.73%	8.401%
13	8.177	2132	2142	2158	rBV	27474	48281	5.67%	0.784%
14	8.463	2220	2231	2244	rVB3	5072	9186	1.08%	0.149%
15	8.627	2272	2282	2316	rBV	208962	415894	48.84%	6.756%
16	9.412	2514	2526	2552	rBV2	240610	475994	55.90%	7.732%
17	9.566	2564	2574	2587	rVB	26258	42035	4.94%	0.683%
18	9.685	2599	2611	2632	rBV	94402	163217	19.17%	2.651%
19	10.097	2727	2739	2756	rBV2	51182	88060	10.34%	1.430%
20	10.750	2930	2942	2956	rBV	87247	139587	16.39%	2.268%
21	10.888	2973	2985	3007	rVB3	13911	28080	3.30%	0.456%
22	10.994	3007	3018	3024	rBV2	25220	42457	4.99%	0.690%
23	11.084	3036	3046	3058	rVB2	16198	25425	2.99%	0.413%
24	11.286	3099	3109	3125	rVB	17450	26927	3.16%	0.437%
25	11.463	3152	3164	3180	rBV	55333	86518	10.16%	1.405%
26	11.631	3210	3216	3228	rVB5	7190	10564	1.24%	0.172%
27	11.807	3257	3271	3287	rBV	244429	411239	48.29%	6.680%
28	11.891	3287	3297	3315	rVB	45707	80169	9.41%	1.302%
29	12.090	3343	3359	3368	rBV3	18830	35317	4.15%	0.574%
30	12.187	3377	3389	3412	rVB2	212586	415047	48.74%	6.742%
31	12.679	3532	3542	3556	rBV4	5847	10642	1.25%	0.173%
32	12.939	3615	3623	3640	rVB3	17876	31354	3.68%	0.509%
33	13.450	3773	3782	3791	rVB6	13068	20158	2.37%	0.327%
34	13.508	3791	3800	3813	rBV2	29554	47826	5.62%	0.777%
35	13.618	3825	3834	3844	rVB4	8920	13478	1.58%	0.219%
36	13.730	3858	3869	3878	rBV3	18165	29913	3.51%	0.486%

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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\SFAMUTR071824WMA.M
Title : TRACE VOA SFAM1.0

37	14.087	3968	3980	3993	rBV2	18022	32478	3.81%	0.528%
38	14.569	4119	4130	4144	rVB2	8386	13814	1.62%	0.224%
39	15.222	4322	4333	4345	rBV	22299	37859	4.45%	0.615%
40	15.409	4379	4391	4403	rBV	15831	26118	3.07%	0.424%

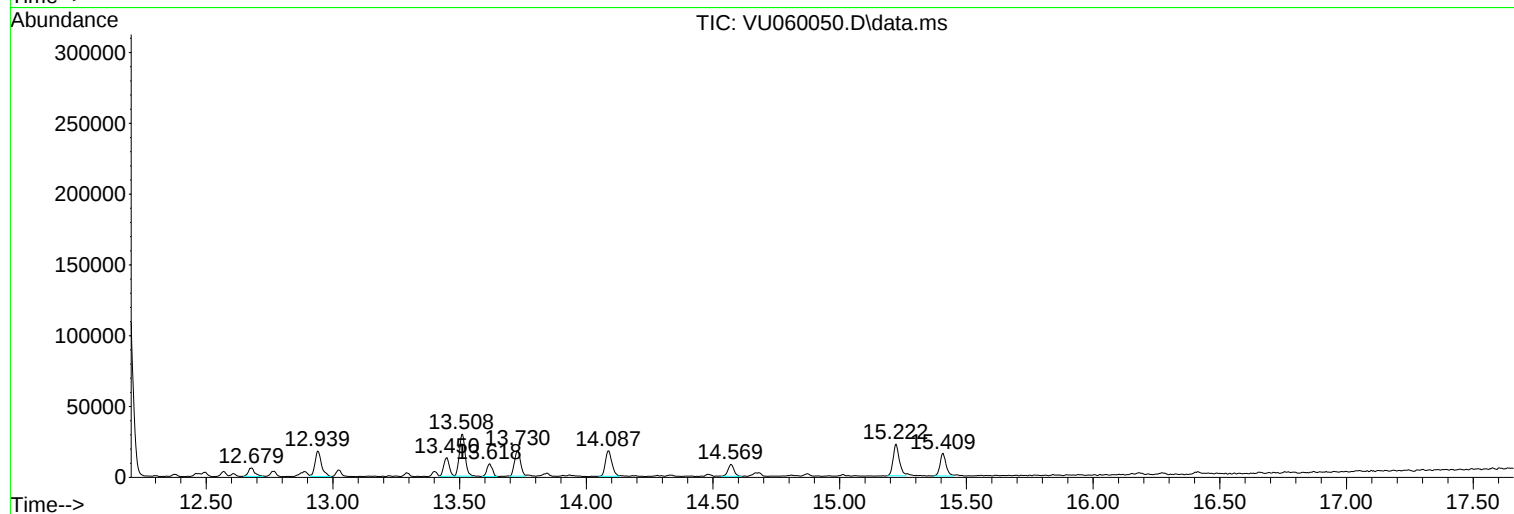
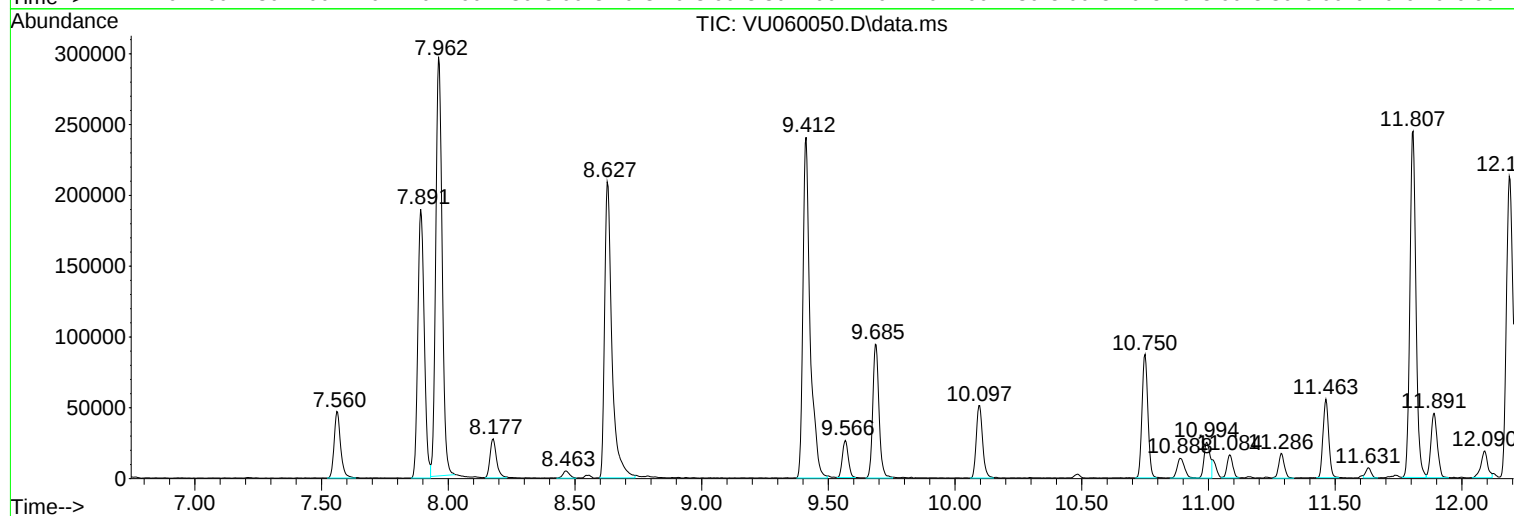
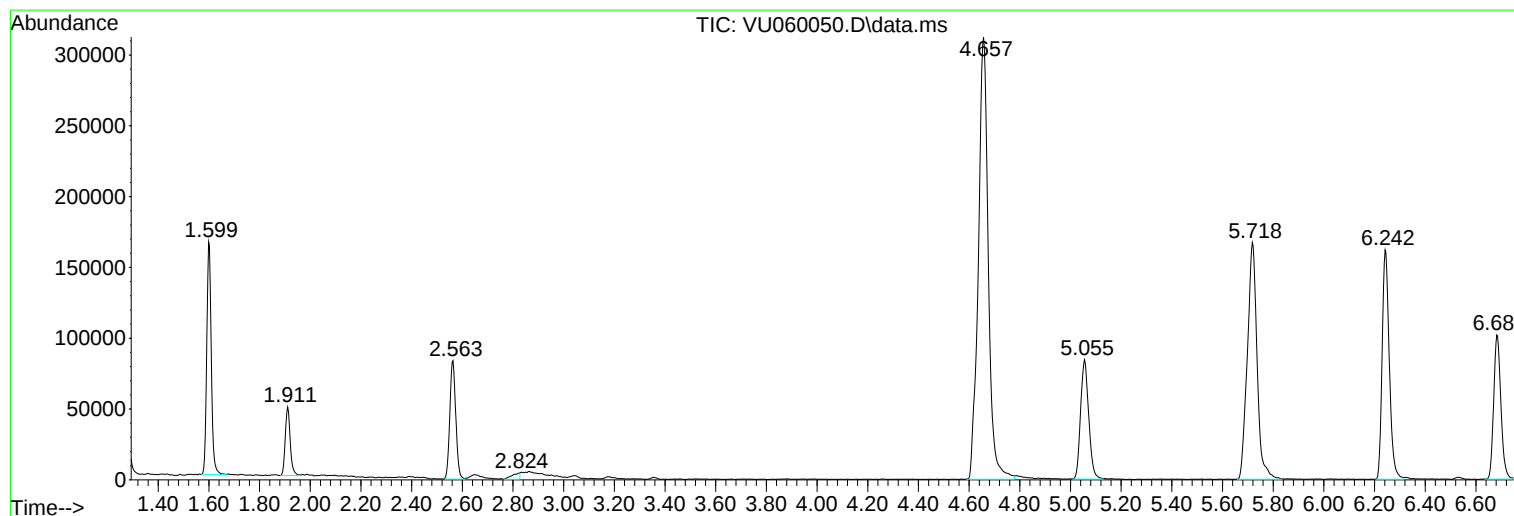
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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC7DL

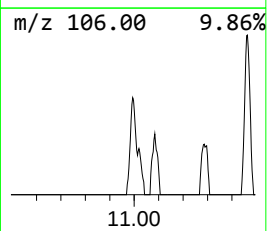
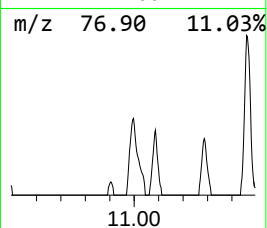
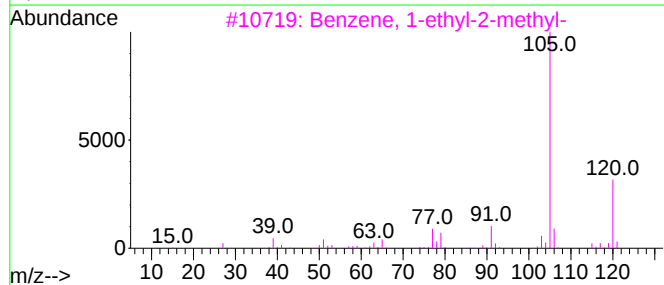
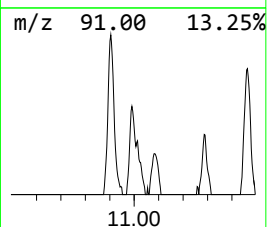
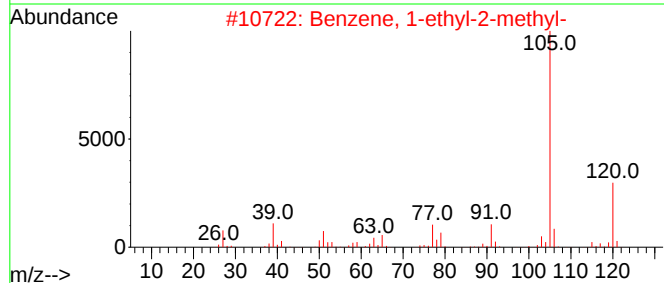
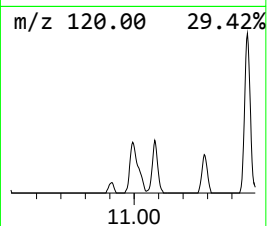
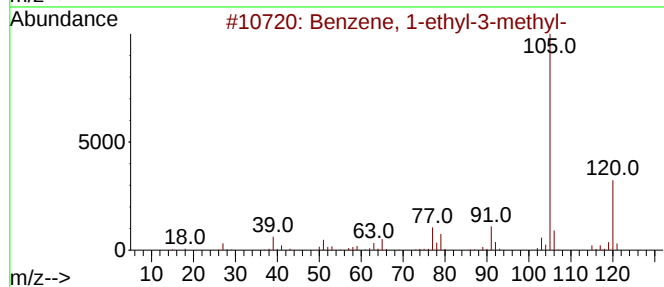
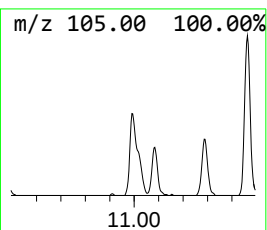
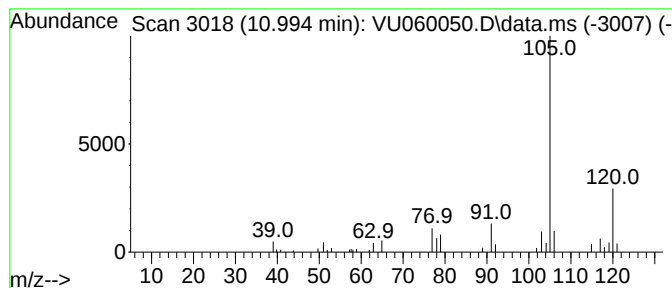
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.994	0.52 ug/L	42457	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC7DL

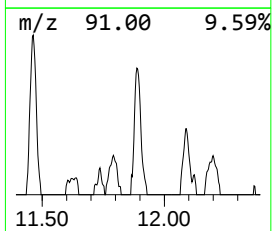
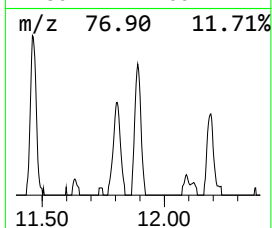
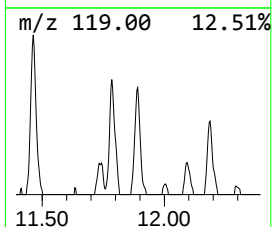
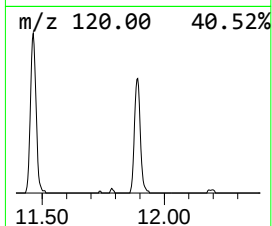
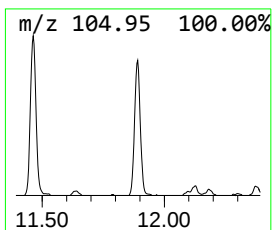
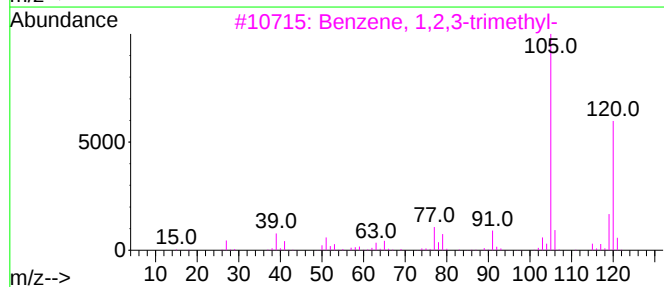
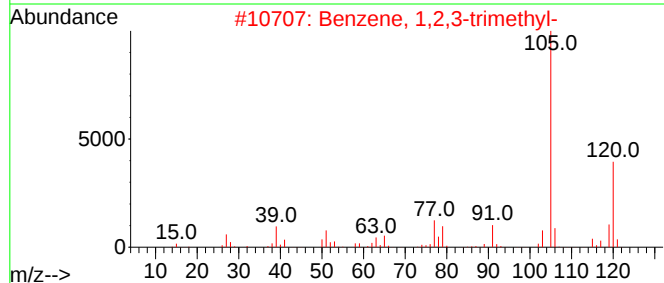
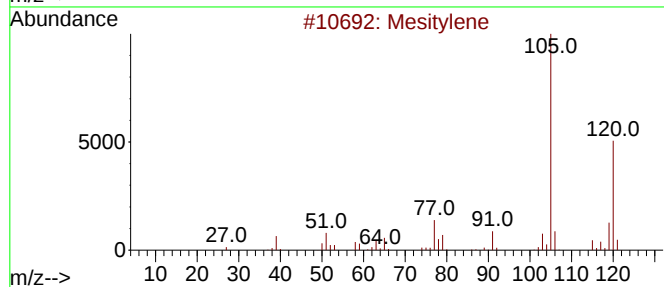
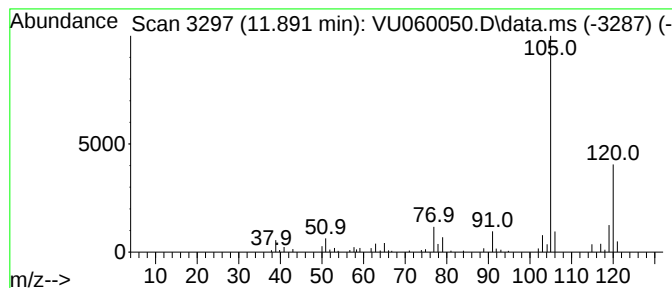
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.891	0.97 ug/L	80169	1,4-Dichlorobenzene-d4	11.807

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	95
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4			Mesitylene	120	C9H12	000108-67-8	94
5			Mesitylene	120	C9H12	000108-67-8	93



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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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ClientSampleId :
YDZC7DL

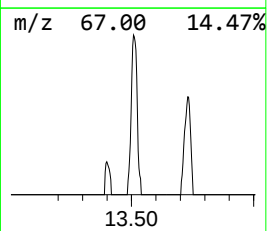
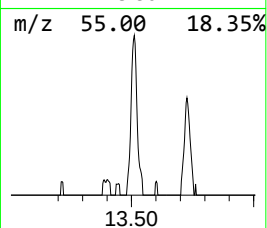
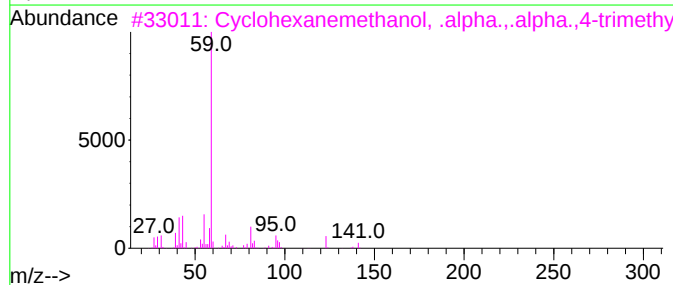
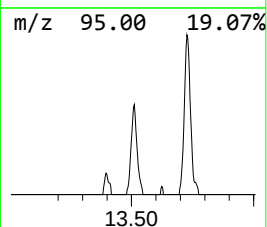
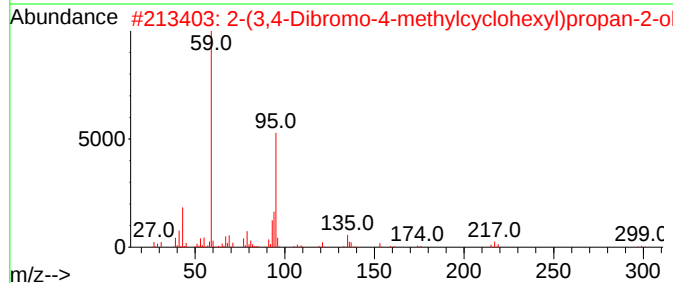
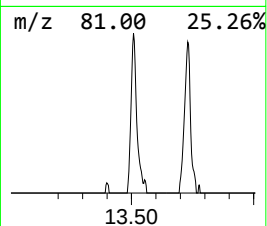
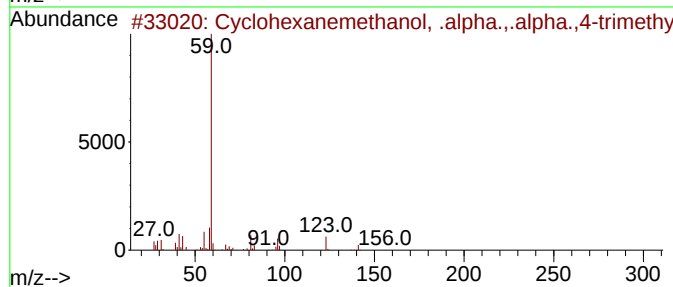
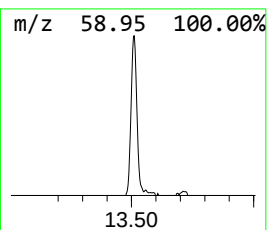
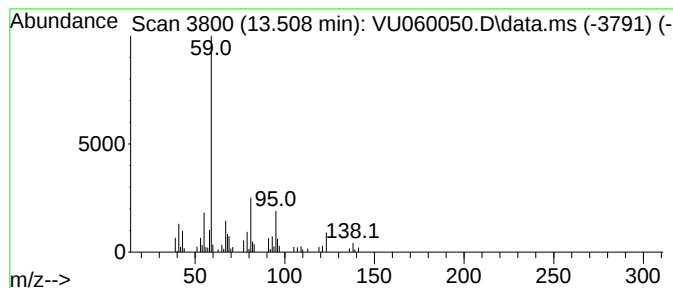
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Cyclohexanemethanol, .alpha... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.508	0.58 ug/L	47826	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	53
2			2-(3,4-Dibromo-4-methylcyclohexy...	312	C10H18Br2O	110202-13-6	50
3			Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	45
4			2-Decanol, methyl ether	172	C11H24O	1000333-83-9	43
5			Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	42



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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-ethy...	10.994	0.5	ug/L	42457	3	11.807	411239	5.0
Benzene, 1,2,3-...	11.891	1.0	ug/L	80169	3	11.807	411239	5.0
Cyclohexanemeth...	13.508	0.6	ug/L	47826	3	11.807	411239	5.0