

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
 Data File : VU059714.D
 Acq On : 02 Jul 2024 03:16
 Operator : MD/SY
 Sample : P3121-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COBL6

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\SFAMUTR061724WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU059714.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	14	21	36	rBV2	31951	36556	5.60%	0.588%
2	1.596	86	95	108	rBV2	59188	70011	10.73%	1.126%
3	1.908	184	192	206	rBV	57264	76749	11.76%	1.235%
4	1.991	209	218	229	rBV	60504	85176	13.05%	1.370%
5	2.560	383	395	415	rBV	99170	172126	26.38%	2.770%
6	2.789	456	466	477	rBV	4349	8384	1.28%	0.135%
7	3.036	526	543	564	rBV5	19039	50227	7.70%	0.808%
8	3.358	629	643	659	rVB2	11987	27599	4.23%	0.444%
9	4.622	1026	1036	1066	rBV	91788	289915	44.43%	4.665%
10	5.056	1156	1171	1190	rBV	117121	263633	40.40%	4.242%
11	5.380	1260	1272	1283	rBV7	3650	7863	1.21%	0.127%
12	5.451	1283	1294	1306	rVV4	6307	12980	1.99%	0.209%
13	5.718	1358	1377	1389	rBV3	226488	598425	91.71%	9.629%
14	5.898	1422	1433	1450	rVB5	8667	23525	3.61%	0.379%
15	6.242	1527	1540	1564	rBV	246702	475324	72.84%	7.648%
16	6.538	1623	1632	1648	rBV5	12441	23709	3.63%	0.381%
17	6.683	1659	1677	1709	rBV	146305	301313	46.18%	4.848%
18	7.248	1842	1853	1864	rVB7	5129	11420	1.75%	0.184%
19	7.377	1881	1893	1903	rBV8	6556	13820	2.12%	0.222%
20	7.560	1937	1950	1967	rBV2	58495	109947	16.85%	1.769%
21	7.891	2031	2053	2071	rBV	273497	481583	73.80%	7.749%
22	7.965	2071	2076	2089	rVB2	5353	9421	1.44%	0.152%
23	8.178	2131	2142	2153	rBV2	35474	61196	9.38%	0.985%
24	8.547	2246	2257	2270	rBV3	24910	42281	6.48%	0.680%
25	8.628	2270	2282	2317	rBV	348459	652529	100.00%	10.499%
26	9.412	2513	2526	2549	rBV	355046	605367	92.77%	9.740%
27	9.567	2564	2574	2588	rVB2	8378	14000	2.15%	0.225%
28	9.692	2601	2613	2628	rBV	20829	38207	5.86%	0.615%
29	10.100	2731	2740	2752	rVB2	7103	11995	1.84%	0.193%
30	10.750	2929	2942	2953	rBV	125578	204390	31.32%	3.289%
31	10.885	2975	2984	3002	rBV2	7565	15557	2.38%	0.250%
32	11.001	3010	3020	3024	rBV4	5114	8037	1.23%	0.129%
33	11.290	3100	3110	3124	rBV3	7648	14865	2.28%	0.239%
34	11.464	3155	3164	3178	rVB2	9602	15987	2.45%	0.257%
35	11.804	3258	3270	3292	rBV	364955	596302	91.38%	9.595%
36	12.087	3339	3358	3375	rBV2	43253	84307	12.92%	1.357%

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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

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37	12.187	3377	3389	3406	rVV	304795	500060	76.63%	8.046%
38	12.676	3530	3541	3560	rVB	47704	79496	12.18%	1.279%
39	12.776	3560	3572	3578	rBV8	3852	7009	1.07%	0.113%
40	13.107	3664	3675	3684	rBV5	4432	7511	1.15%	0.121%
41	13.448	3771	3781	3795	rVB3	24449	38965	5.97%	0.627%
42	13.779	3875	3884	3894	rVB3	8656	13598	2.08%	0.219%
43	13.904	3909	3923	3926	rVV6	5444	10801	1.66%	0.174%
44	13.933	3927	3932	3944	rVB2	11610	17361	2.66%	0.279%
45	14.091	3973	3981	3990	rBV	5481	8529	1.31%	0.137%
46	16.878	4841	4848	4856	rBV2	12528	16912	2.59%	0.272%

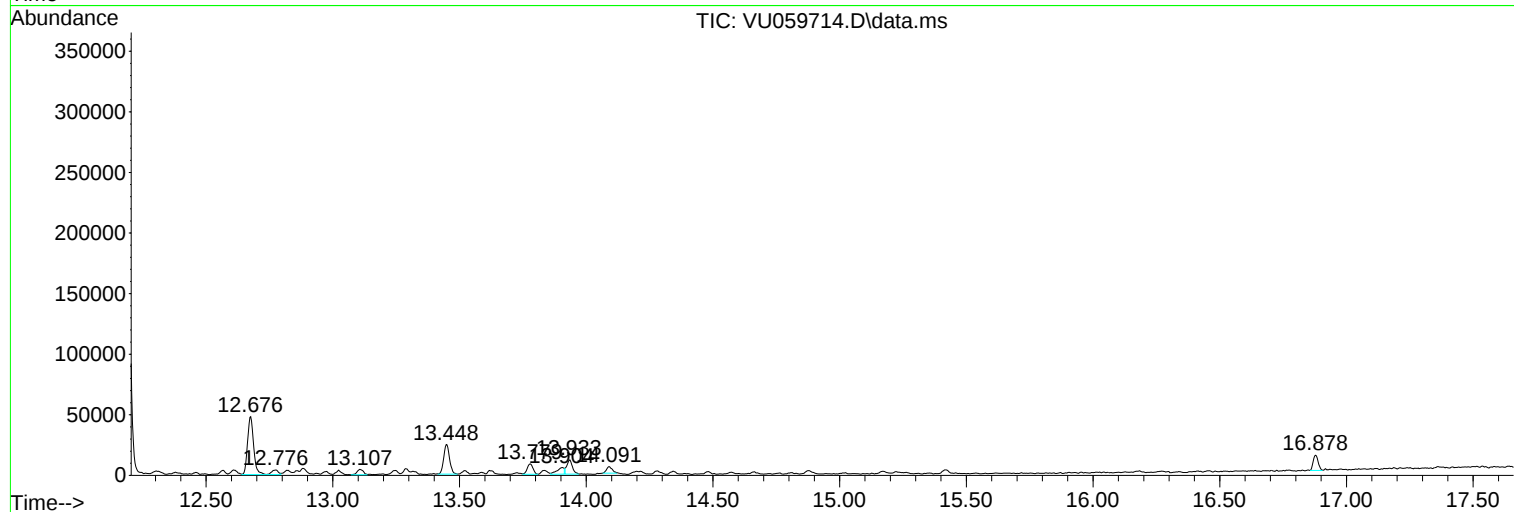
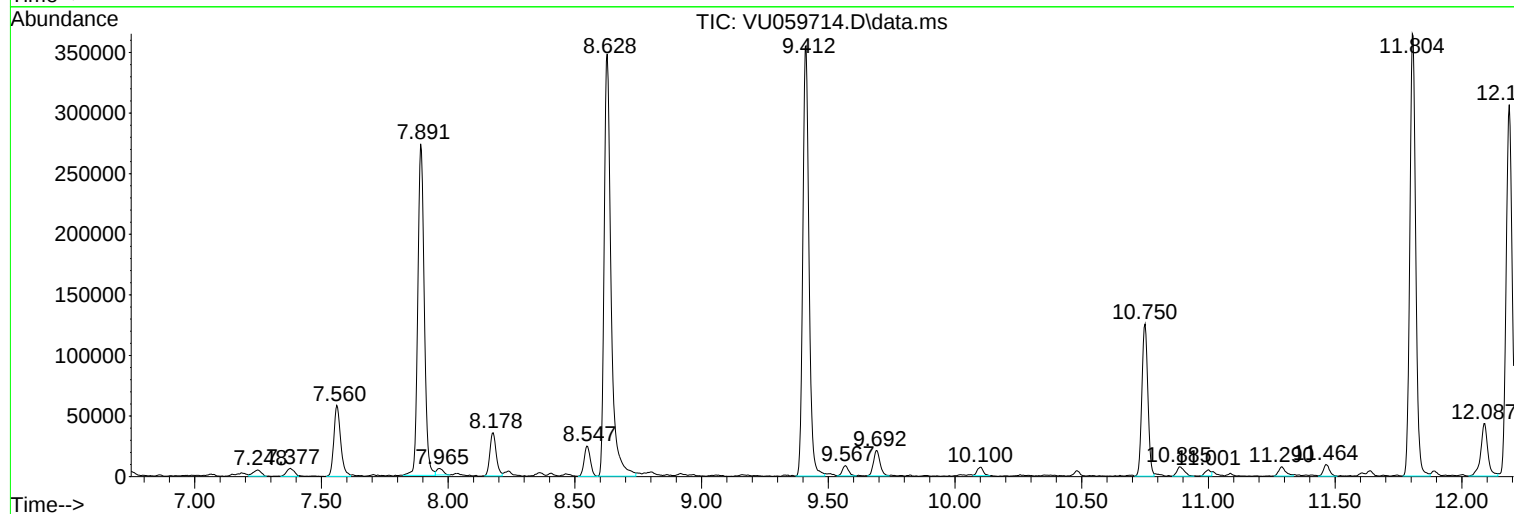
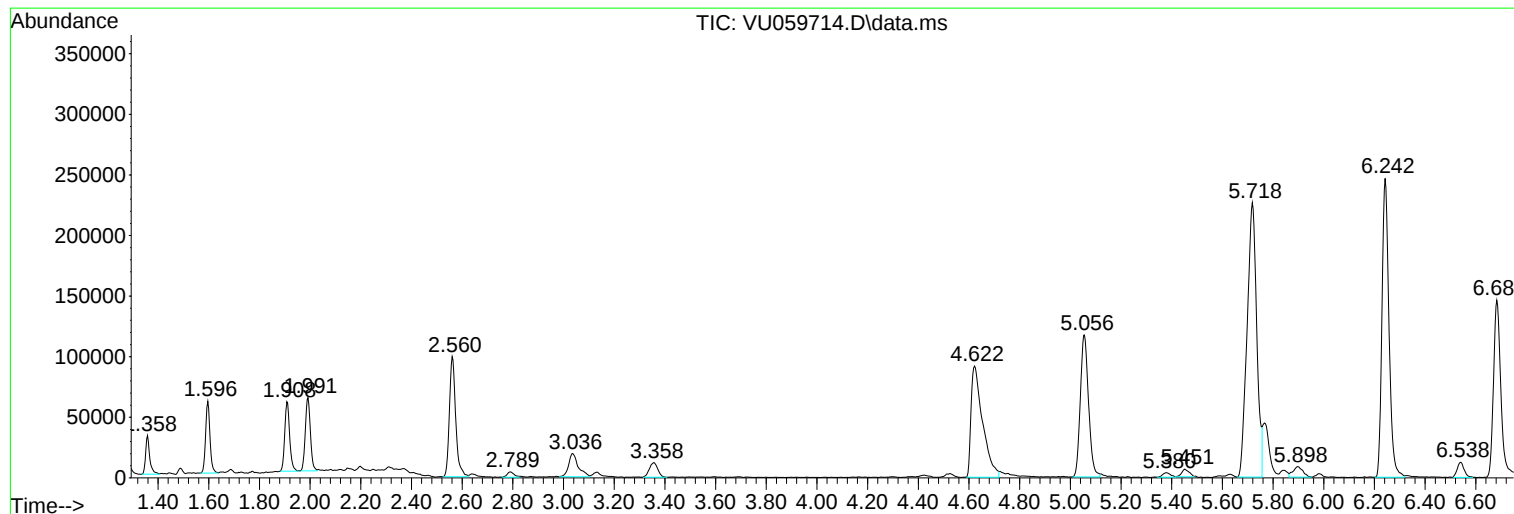
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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ClientSampleId :
COBL6

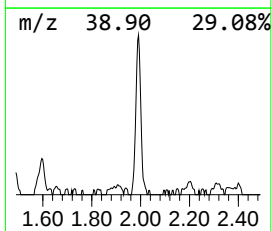
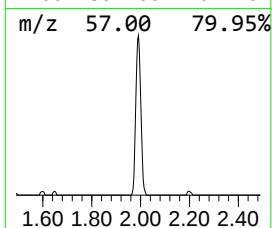
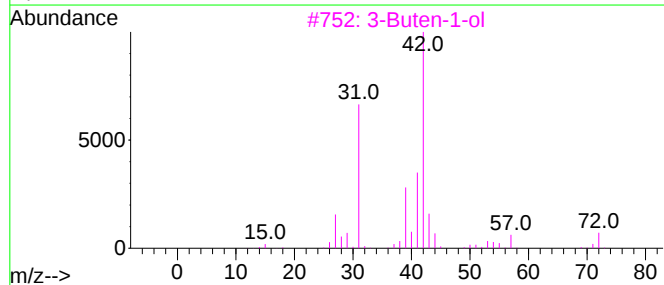
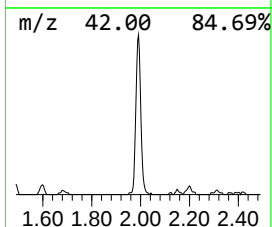
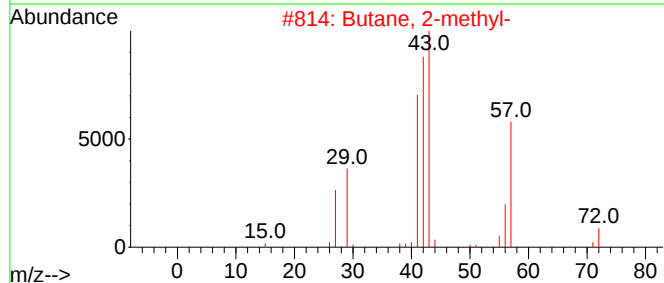
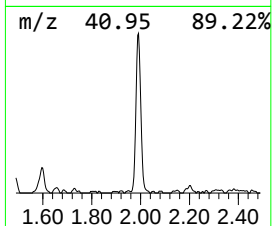
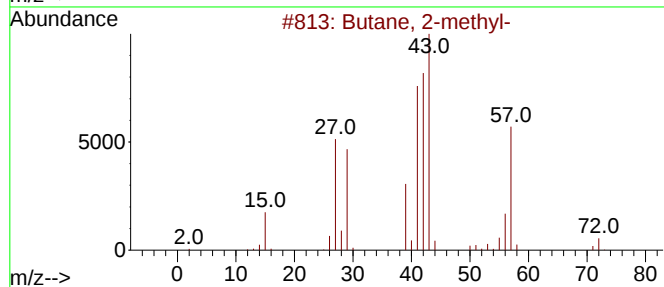
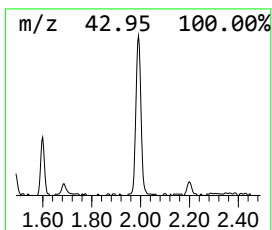
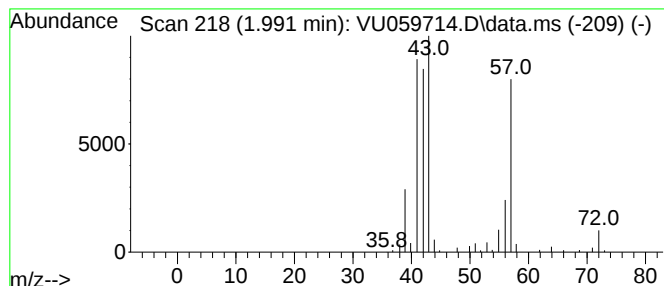
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.991	0.90 ug/L	85176	1,4-Difluorobenzene	6.242

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methyl-	72	C5H12	000078-78-4	91
2		Butane, 2-methyl-	72	C5H12	000078-78-4	80
3		3-Buten-1-ol	72	C4H8O	000627-27-0	43
4		Pentane	72	C5H12	000109-66-0	42
5		Pentane	72	C5H12	000109-66-0	33



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Instrument :
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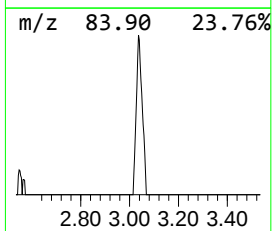
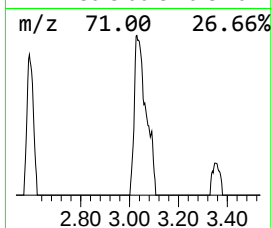
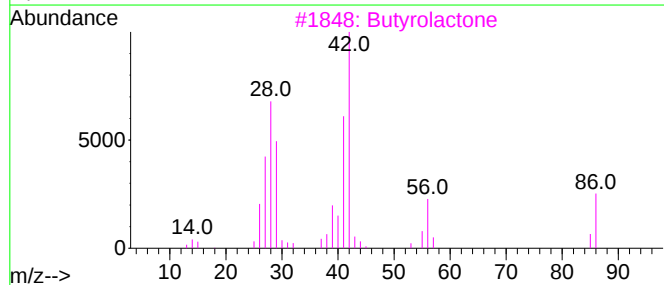
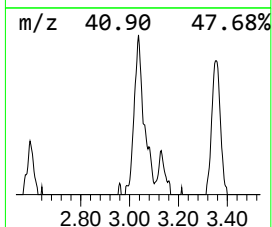
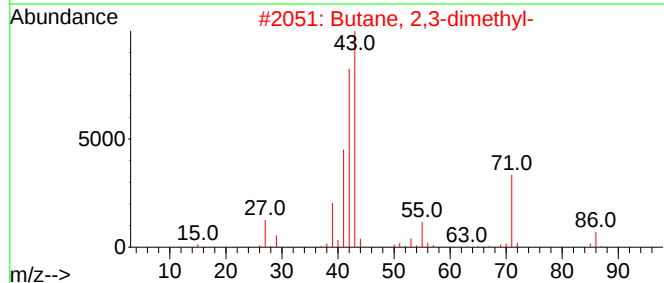
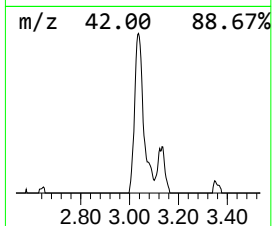
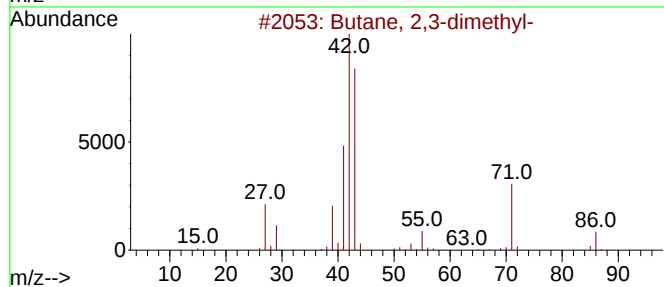
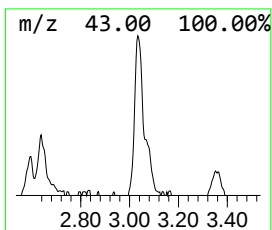
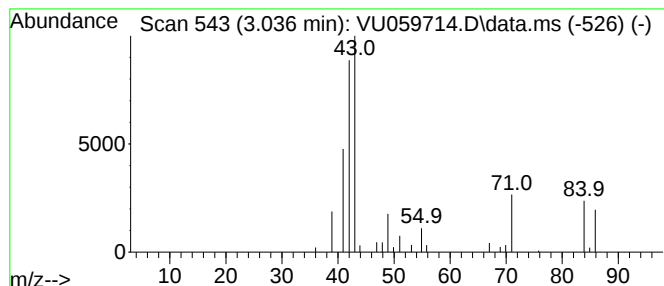
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.036	0.53 ug/L	50227	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	47
2			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	40
3			Butyrolactone	86	C4H6O2	000096-48-0	38
4			Pentane, 2-methyl-	86	C6H14	000107-83-5	25
5			Pentane, 2-methyl-	86	C6H14	000107-83-5	12



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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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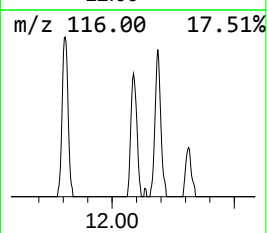
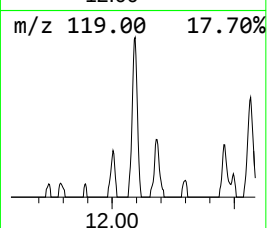
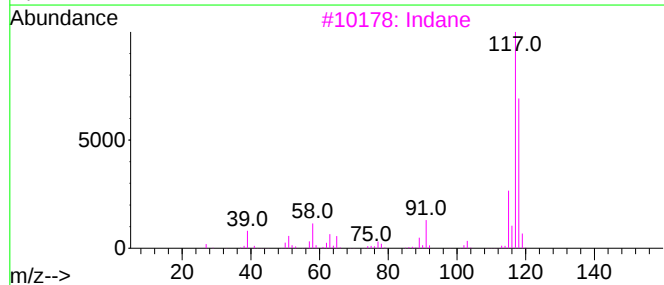
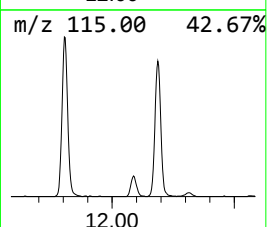
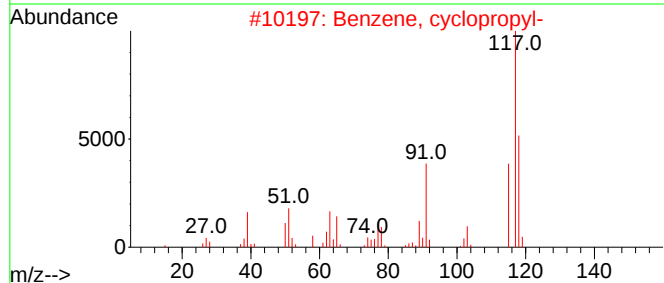
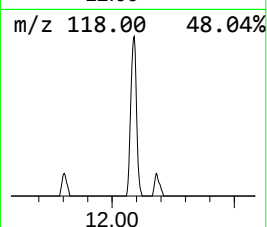
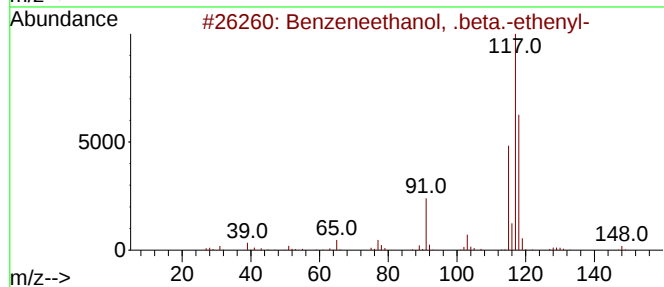
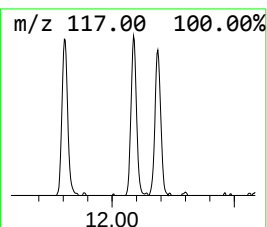
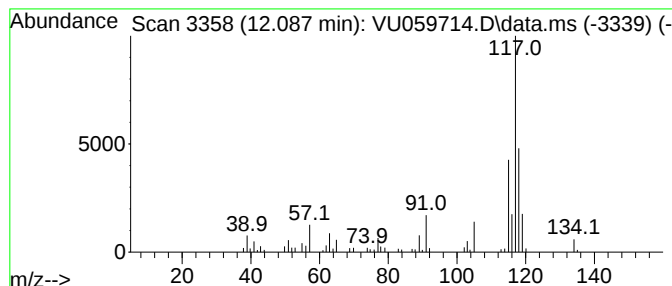
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Benzeneethanol, .beta.-ethe... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.087	0.71 ug/L	84307	1,4-Dichlorobenzene-d4	11.805

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	78
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
3			Indane	118	C9H10	000496-11-7	62
4			Indane	118	C9H10	000496-11-7	62
5			trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	53



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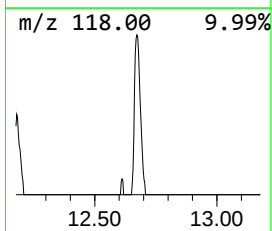
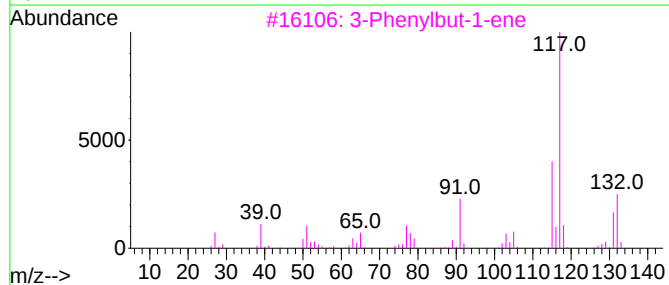
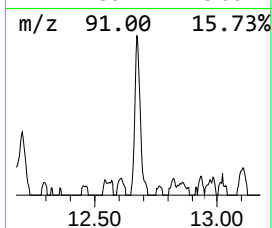
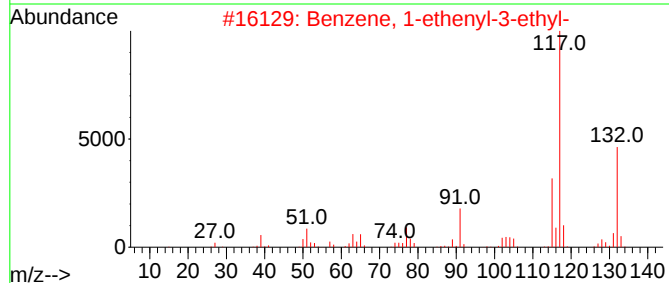
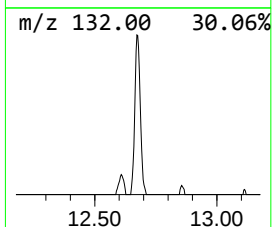
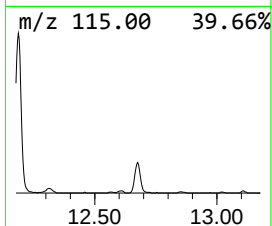
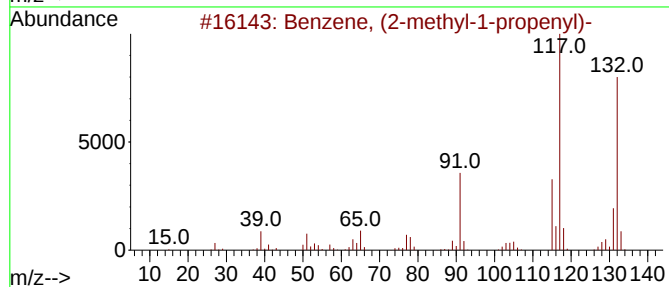
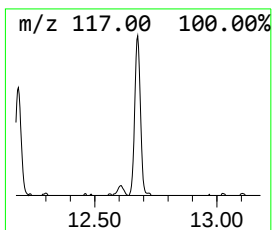
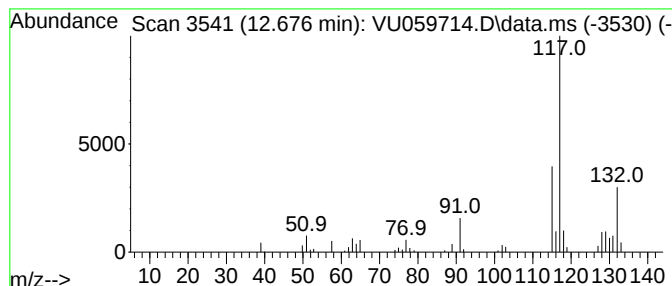
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Benzene, (2-methyl-1-propen... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.676	0.67 ug/L	79496	1,4-Dichlorobenzene-d4	11.805

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86
2			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	83
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	80
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	80
5			(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	80



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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
(DEL) Alkane: S...	1.991	0.9	ug/L	85176	1	6.242	475324	5.0
(DEL) Alkane: S...	3.036	0.5	ug/L	50227	1	6.242	475324	5.0
Benzeneethanol,...	12.087	0.7	ug/L	84307	3	11.805	596302	5.0
Benzene, (2-met...	12.676	0.7	ug/L	79496	3	11.805	596302	5.0