

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060061.D
 Acq On : 19 Jul 2024 15:32
 Operator : MD/SY
 Sample : P3244-04 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YDZD5

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: VU060061.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	85	96	111	rBV2	102338	127316	14.73%	1.901%
2	1.911	183	193	210	rBV	45219	63922	7.40%	0.955%
3	2.560	382	395	413	rVB2	81000	134390	15.55%	2.007%
4	4.657	1026	1047	1092	rBV2	307898	864323	100.00%	12.908%
5	5.055	1156	1171	1201	rBV2	85005	192008	22.21%	2.868%
6	5.718	1359	1377	1406	rBV2	170405	451844	52.28%	6.748%
7	6.245	1527	1541	1564	rBV	154337	302347	34.98%	4.515%
8	6.685	1661	1678	1701	rBV	107197	211985	24.53%	3.166%
9	7.560	1939	1950	1968	rBV2	48685	87076	10.07%	1.300%
10	7.891	2040	2053	2065	rBV	196763	342588	39.64%	5.116%
11	7.962	2065	2075	2100	rVB	223179	395232	45.73%	5.903%
12	8.177	2131	2142	2158	rBV2	28808	51458	5.95%	0.768%
13	8.470	2220	2233	2246	rVB3	5200	10407	1.20%	0.155%
14	8.627	2271	2282	2315	rBV	260884	500722	57.93%	7.478%
15	9.412	2510	2526	2553	rBV	231685	390457	45.17%	5.831%
16	9.566	2564	2574	2584	rBV2	19293	31420	3.64%	0.469%
17	9.689	2598	2612	2633	rBV	64480	114571	13.26%	1.711%
18	10.097	2728	2739	2754	rBV	54789	89368	10.34%	1.335%
19	10.750	2930	2942	2956	rBV	98336	158567	18.35%	2.368%
20	10.897	2975	2988	3000	rBV3	13963	29054	3.36%	0.434%
21	10.994	3007	3018	3036	rBV	36935	85486	9.89%	1.277%
22	11.084	3036	3046	3062	rVB2	29814	47646	5.51%	0.712%
23	11.290	3098	3110	3126	rVB	27470	44544	5.15%	0.665%
24	11.463	3152	3164	3182	rBV	87052	137451	15.90%	2.053%
25	11.631	3193	3216	3228	rVB7	20884	40834	4.72%	0.610%
26	11.807	3256	3271	3286	rVV2	253748	437621	50.63%	6.536%
27	11.891	3286	3297	3314	rVB	62120	117484	13.59%	1.755%
28	12.090	3349	3359	3365	rBV3	22474	35097	4.06%	0.524%
29	12.187	3377	3389	3407	rBV	234110	392337	45.39%	5.859%
30	12.373	3437	3447	3459	rVB2	7238	11333	1.31%	0.169%
31	12.460	3463	3474	3478	rBV2	8178	11990	1.39%	0.179%
32	12.492	3480	3484	3495	rVB	10720	13222	1.53%	0.197%
33	12.569	3498	3508	3515	rBV	11358	17137	1.98%	0.256%
34	12.679	3529	3542	3552	rBV3	12620	23977	2.77%	0.358%
35	12.872	3592	3602	3613	rVV4	5300	9096	1.05%	0.136%
36	12.942	3613	3624	3640	rVV2	16279	37241	4.31%	0.556%

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 ClientSampleId :
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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	13.023	3640	3649	3666	rVB	13473	20689	2.39%	0.309%
38	13.290	3724	3732	3744	rVB4	6955	10670	1.23%	0.159%
39	13.447	3771	3781	3791	rVV3	29857	51668	5.98%	0.772%
40	13.512	3791	3801	3812	rVB4	18592	29899	3.46%	0.447%
41	13.621	3826	3835	3845	rVB3	17606	25906	3.00%	0.387%
42	13.730	3859	3869	3877	rBV5	11163	18324	2.12%	0.274%
43	13.833	3893	3901	3916	rVB7	5131	10580	1.22%	0.158%
44	14.087	3967	3980	3996	rBV	26659	48597	5.62%	0.726%
45	14.479	4095	4102	4118	rVB6	5886	8934	1.03%	0.133%
46	14.569	4118	4130	4144	rBV2	9955	16380	1.90%	0.245%
47	14.679	4148	4164	4176	rBV6	9332	22341	2.58%	0.334%
48	14.868	4215	4223	4233	rVB4	5909	9851	1.14%	0.147%
49	15.219	4317	4332	4346	rBV	130551	219215	25.36%	3.274%
50	15.402	4378	4389	4405	rBV	95819	159645	18.47%	2.384%
51	16.267	4647	4658	4668	rBV5	7962	14148	1.64%	0.211%
52	16.405	4692	4701	4709	rBV3	10286	17535	2.03%	0.262%

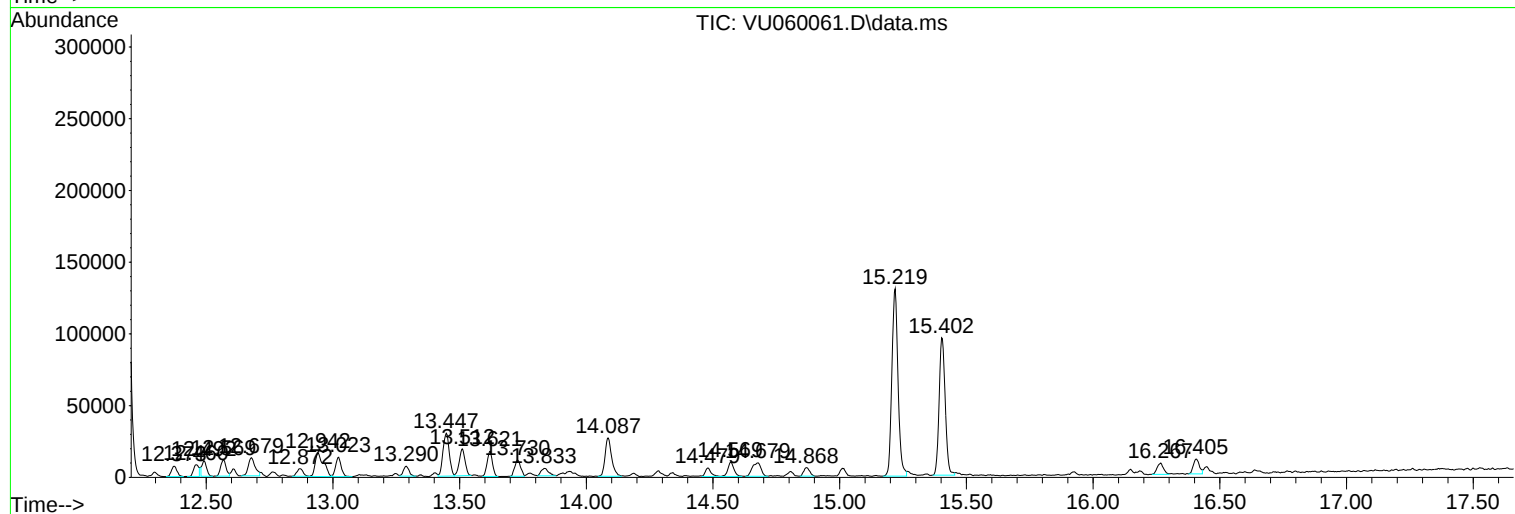
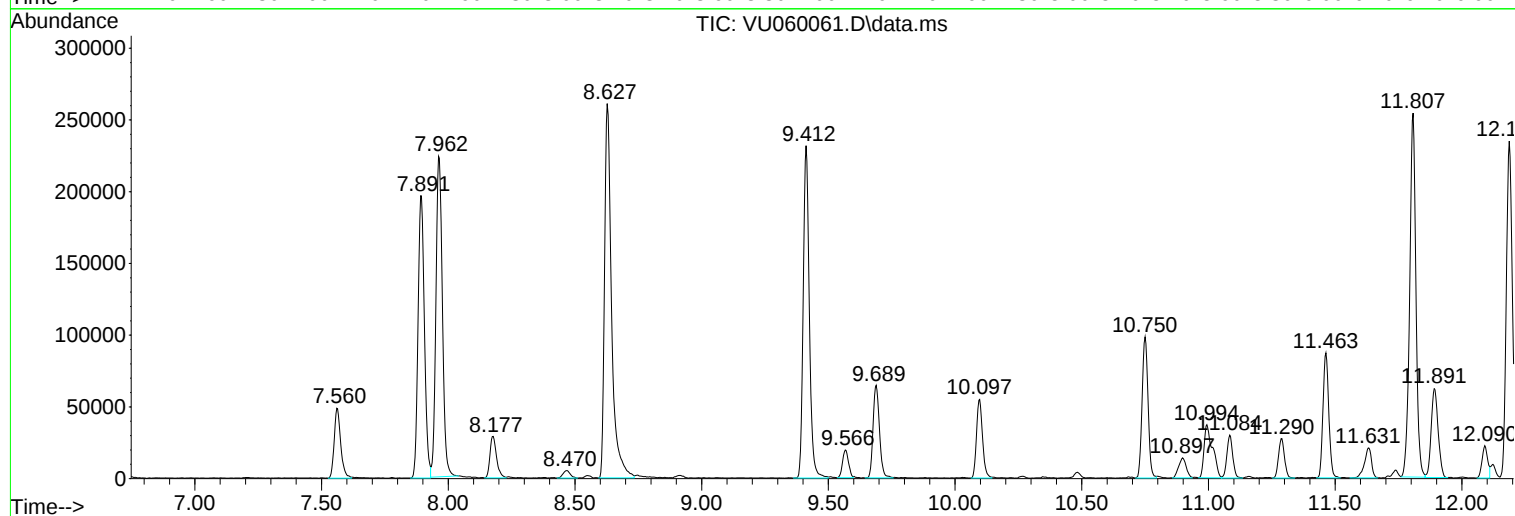
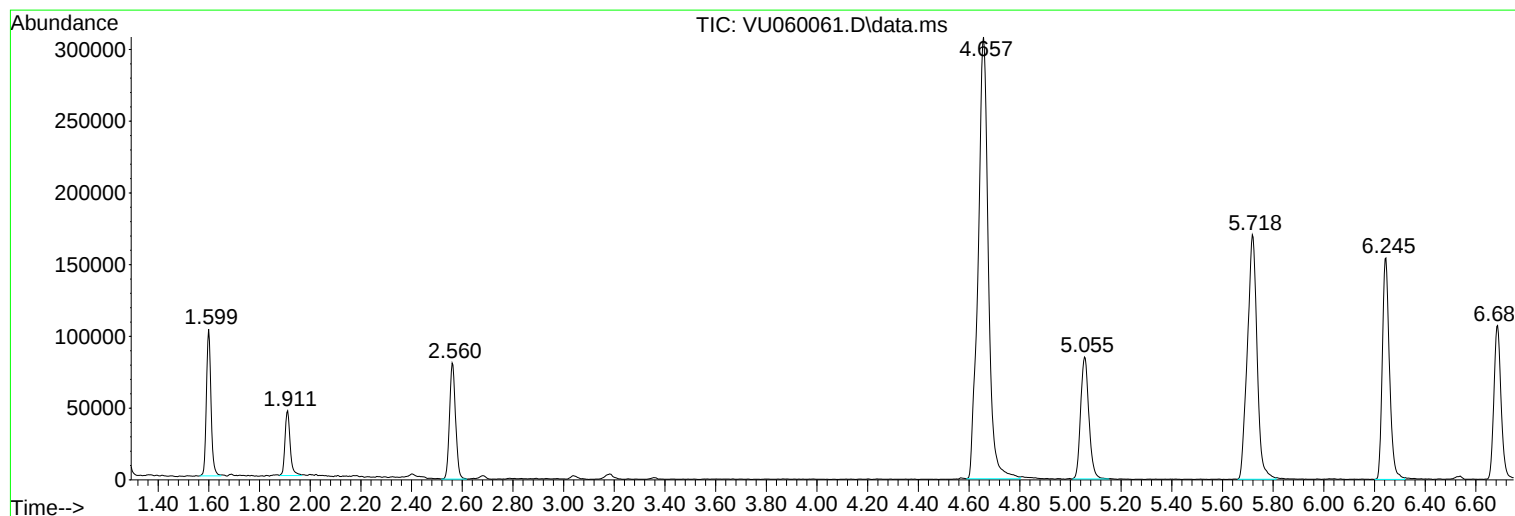
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ClientSampleId :
YDZD5

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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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZD5

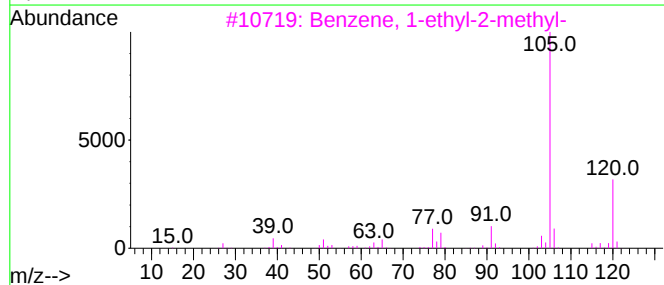
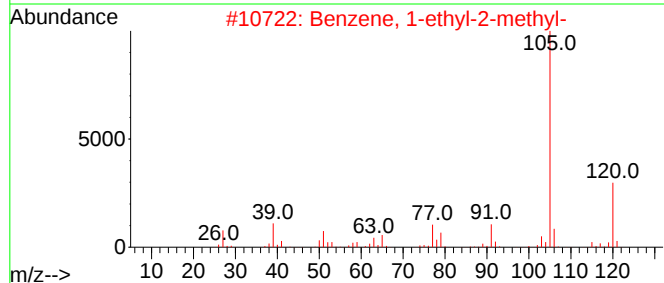
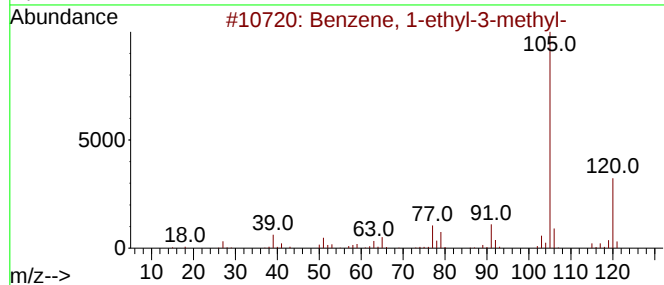
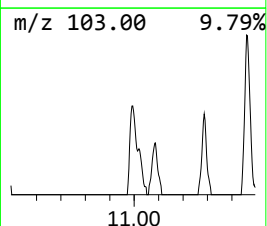
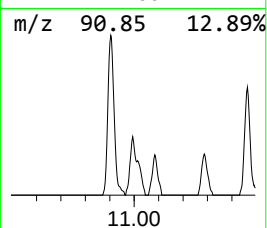
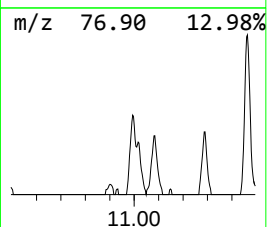
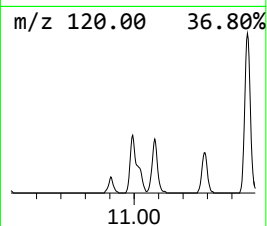
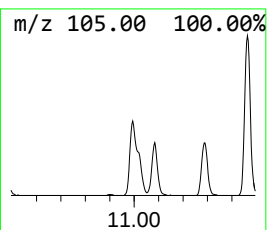
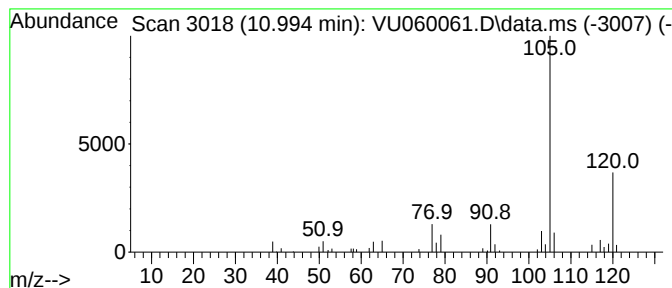
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.994	0.98 ug/L	85486	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-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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Operator : MD/SY
Sample : P3244-04 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZD5

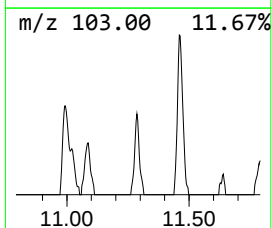
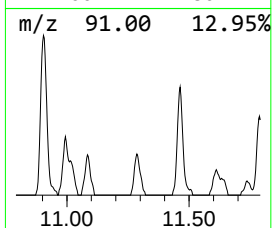
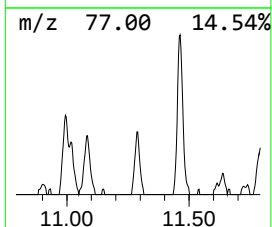
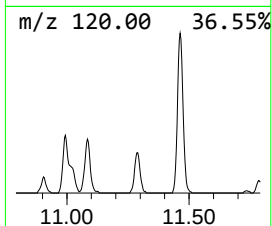
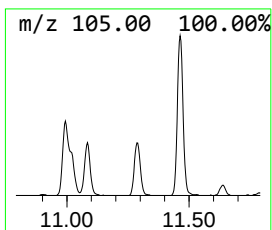
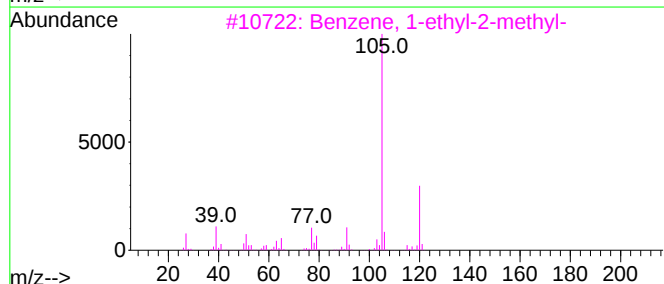
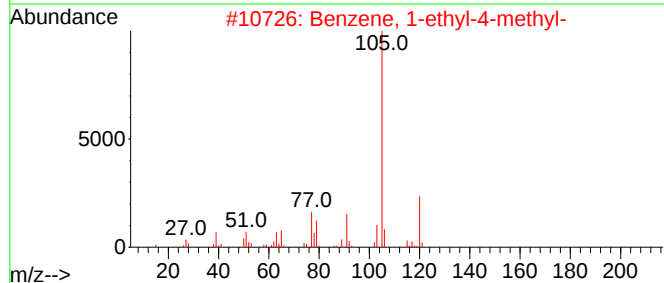
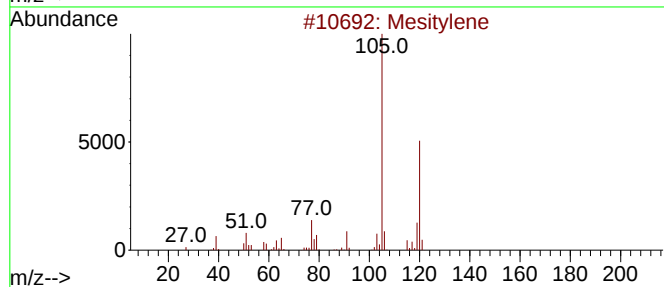
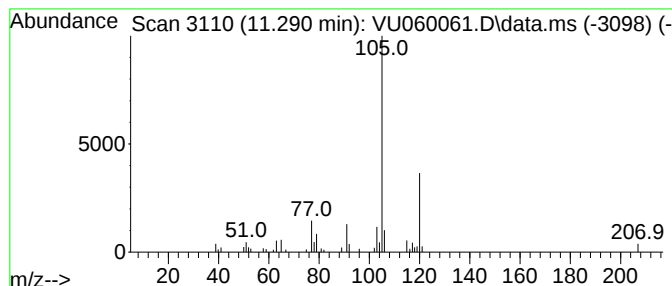
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Benzene, 1-ethyl-4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.290	0.51 ug/L	44544	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	90
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
4			Mesitylene	120	C9H12	000108-67-8	90
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
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Operator : MD/SY
Sample : P3244-04 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZD5

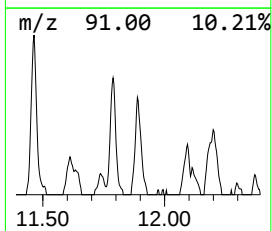
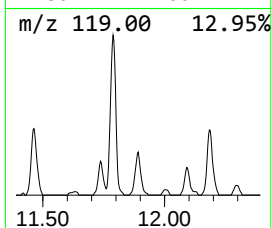
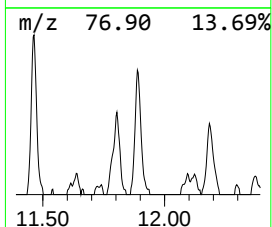
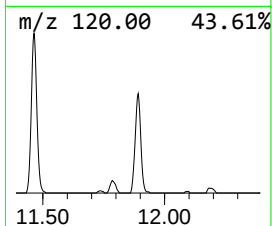
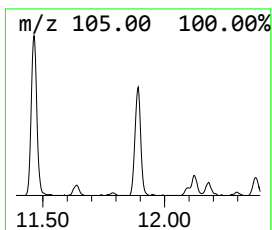
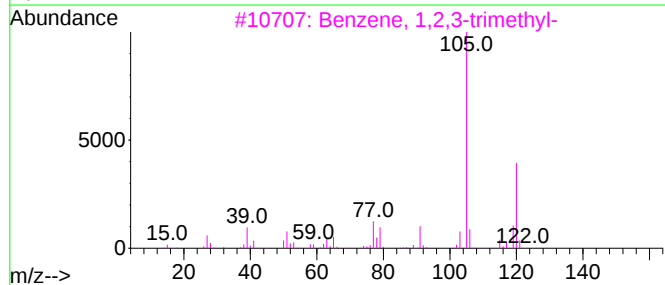
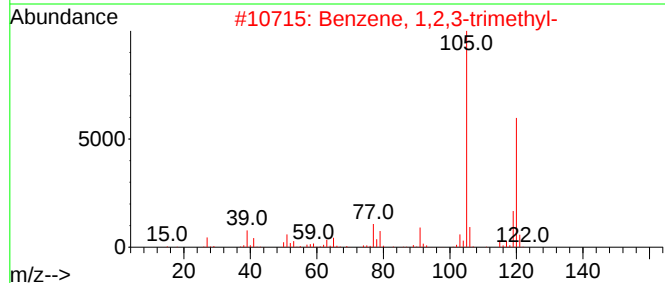
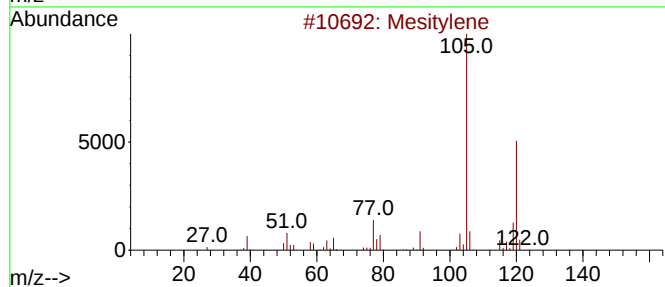
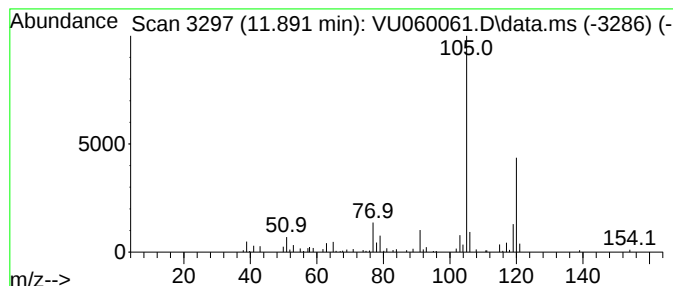
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.891	1.34 ug/L	117484	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			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

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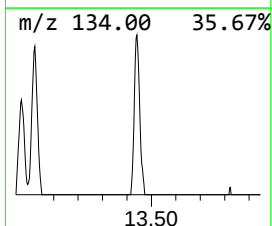
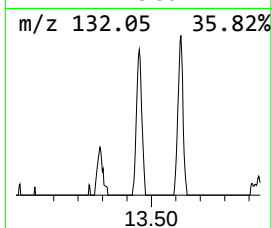
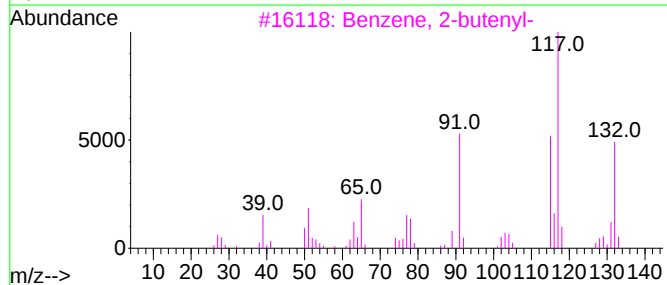
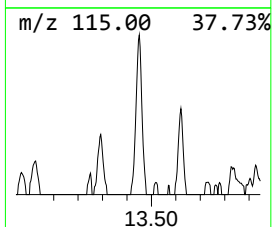
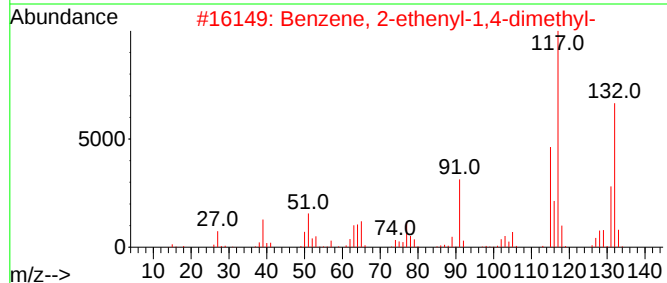
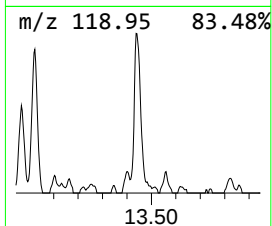
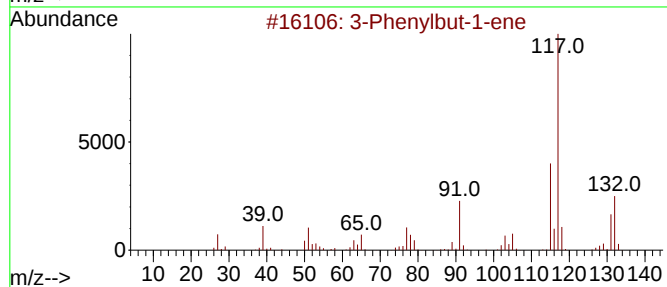
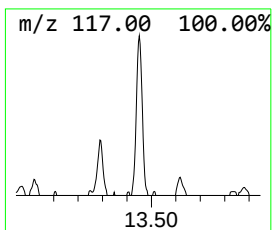
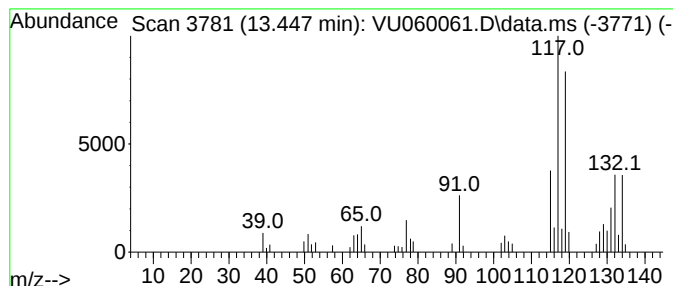
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 3-Phenylbut-1-ene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.447	0.59 ug/L	51668	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Phenylbut-1-ene	132	C10H12	000934-10-1	50
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	50
3			Benzene, 2-butenyl-	132	C10H12	001560-06-1	46
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	46
5			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	46



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ClientSampleId :
YDZD5

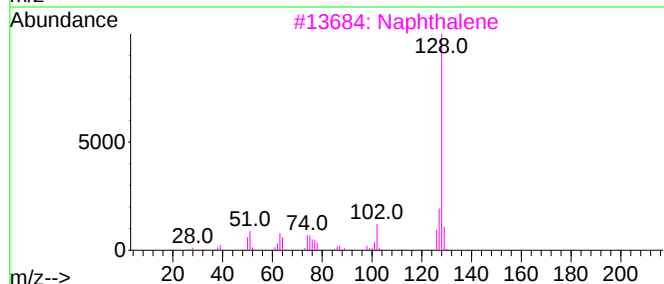
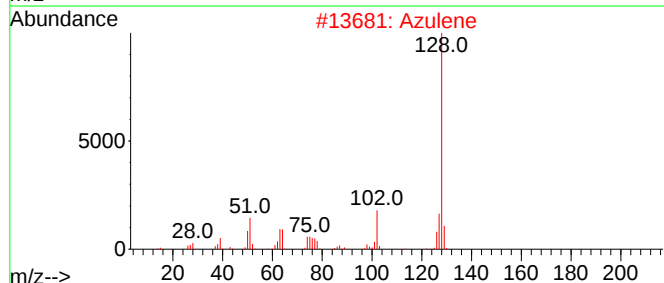
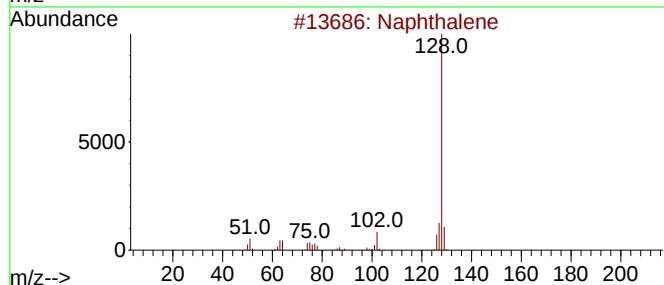
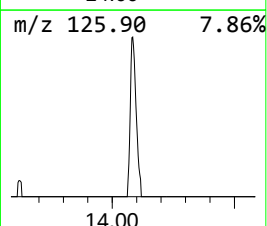
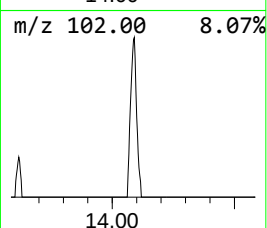
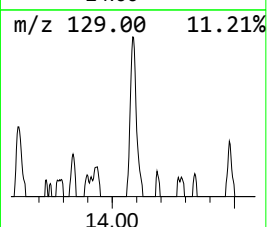
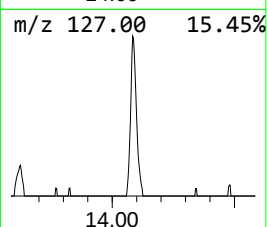
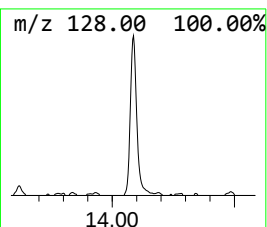
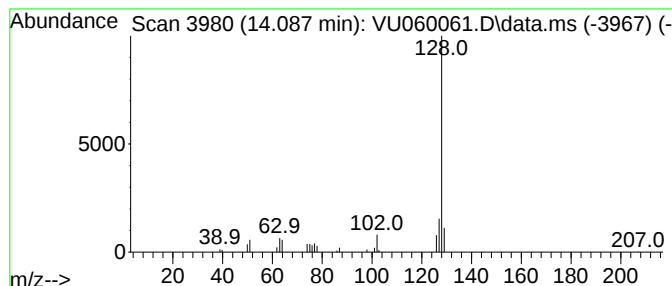
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Azulene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.087	0.56 ug/L	48597	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	91
3			Naphthalene	128	C10H8	000091-20-3	91
4			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060061.D
Acq On : 19 Jul 2024 15:32
Operator : MD/SY
Sample : P3244-04 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZD5

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	10.994	1.0	ug/L	85486	3	11.807	437621	5.0
Benzene, 1-ethy...	11.290	0.5	ug/L	44544	3	11.807	437621	5.0
Benzene, 1,2,3-...	11.891	1.3	ug/L	117484	3	11.807	437621	5.0
3-Phenylbut-1-ene	13.447	0.6	ug/L	51668	3	11.807	437621	5.0
Azulene	14.087	0.6	ug/L	48597	3	11.807	437621	5.0