

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
 Data File : VU045975.D
 Acq On : 23 Nov 2021 23:23
 Operator : SY/MD
 Sample : M4722-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0G53

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\SFAMUTR111521WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU045975.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.604	73	82	91	rBV2	39848	47060	8.90%	1.244%
2	1.655	91	98	108	rVB	8183	9812	1.86%	0.259%
3	1.919	171	180	194	rBV	35927	45628	8.63%	1.206%
4	1.999	198	205	214	rVB	9932	13558	2.57%	0.358%
5	2.572	371	383	408	rBV3	62954	132070	24.99%	3.490%
6	3.051	521	532	544	rBV3	6486	13493	2.55%	0.357%
7	3.147	550	562	573	rBV3	4613	9784	1.85%	0.259%
8	3.369	613	631	653	rBV	56087	135636	25.66%	3.585%
9	4.665	1012	1034	1066	rBV2	69461	279708	52.92%	7.392%
10	5.067	1142	1159	1177	rBV	70215	164579	31.14%	4.349%
11	5.729	1342	1365	1394	rBV2	145428	391902	74.15%	10.357%
12	5.903	1405	1419	1434	rBV3	16919	38906	7.36%	1.028%
13	6.253	1514	1528	1543	rBV	116269	218739	41.39%	5.781%
14	6.542	1606	1618	1631	rVB7	7698	14905	2.82%	0.394%
15	6.694	1652	1665	1683	rBV	90685	175541	33.21%	4.639%
16	7.182	1804	1817	1828	rBV4	4105	7821	1.48%	0.207%
17	7.259	1831	1841	1852	rVB4	3721	7179	1.36%	0.190%
18	7.568	1926	1937	1951	rBV	33647	57952	10.96%	1.532%
19	7.899	2027	2040	2059	rBV	164396	293737	55.58%	7.763%
20	8.182	2117	2128	2139	rBV	21877	35218	6.66%	0.931%
21	8.475	2209	2219	2230	rVB4	3667	6504	1.23%	0.172%
22	8.555	2233	2244	2254	rBV2	13491	22552	4.27%	0.596%
23	8.636	2254	2269	2307	rBV	260271	528522	100.00%	13.968%
24	9.420	2499	2513	2539	rBV	163953	277575	52.52%	7.336%
25	10.758	2918	2929	2943	rVB	83102	129994	24.60%	3.435%
26	10.893	2960	2971	2981	rBV2	8939	13511	2.56%	0.357%
27	11.645	3191	3205	3216	rVB	9734	14848	2.81%	0.392%
28	11.812	3246	3257	3274	rBV	167131	264301	50.01%	6.985%
29	12.195	3364	3376	3393	rVB	174880	280860	53.14%	7.423%
30	12.684	3517	3528	3540	rBV	67065	106203	20.09%	2.807%
31	12.767	3546	3554	3564	rBV3	4287	6962	1.32%	0.184%
32	13.250	3695	3704	3713	rVB2	5008	6711	1.27%	0.177%
33	13.786	3861	3871	3879	rVB3	3470	5665	1.07%	0.150%
34	13.915	3893	3911	3914	rBV4	4664	9700	1.84%	0.256%
35	13.941	3914	3919	3928	rVB2	8004	11150	2.11%	0.295%
36	14.204	3992	4001	4012	rVB2	3163	5597	1.06%	0.148%

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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\SFAMUTR111521WMA.M
Title : TRACE VOA SFAM1.0

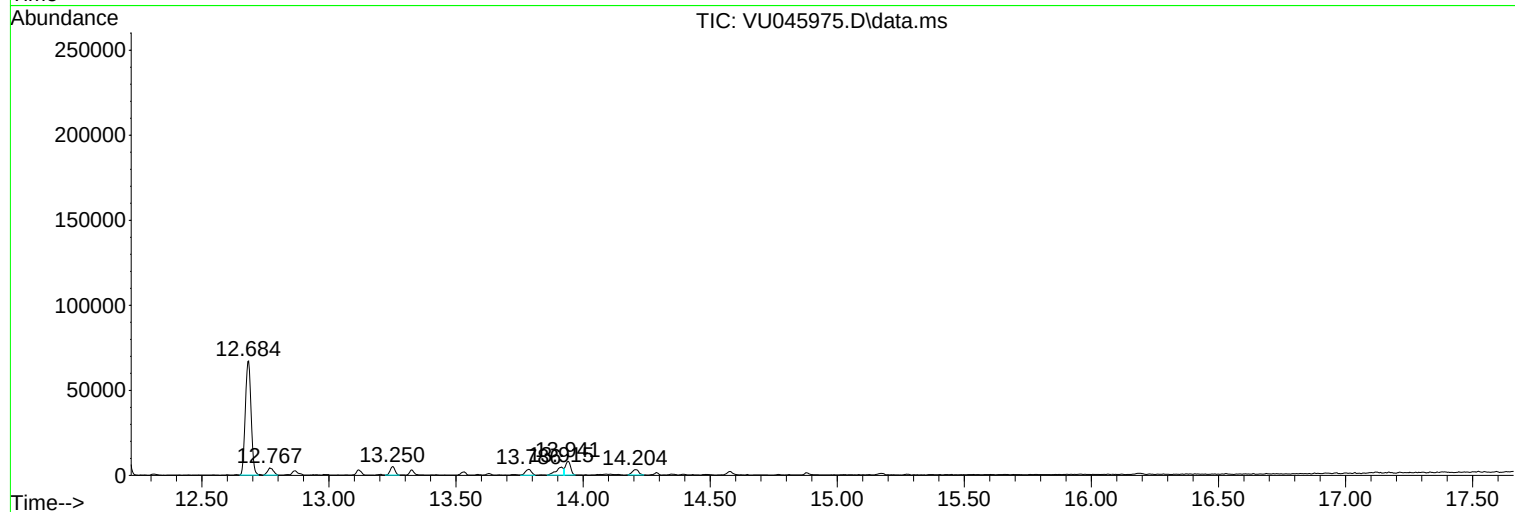
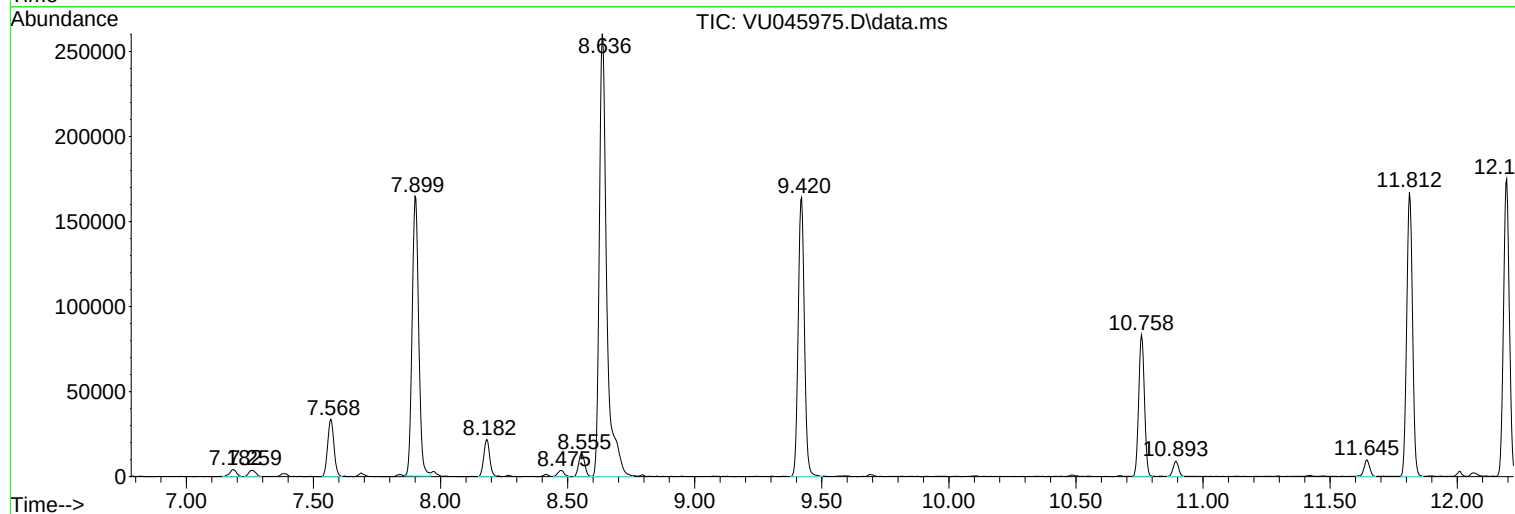
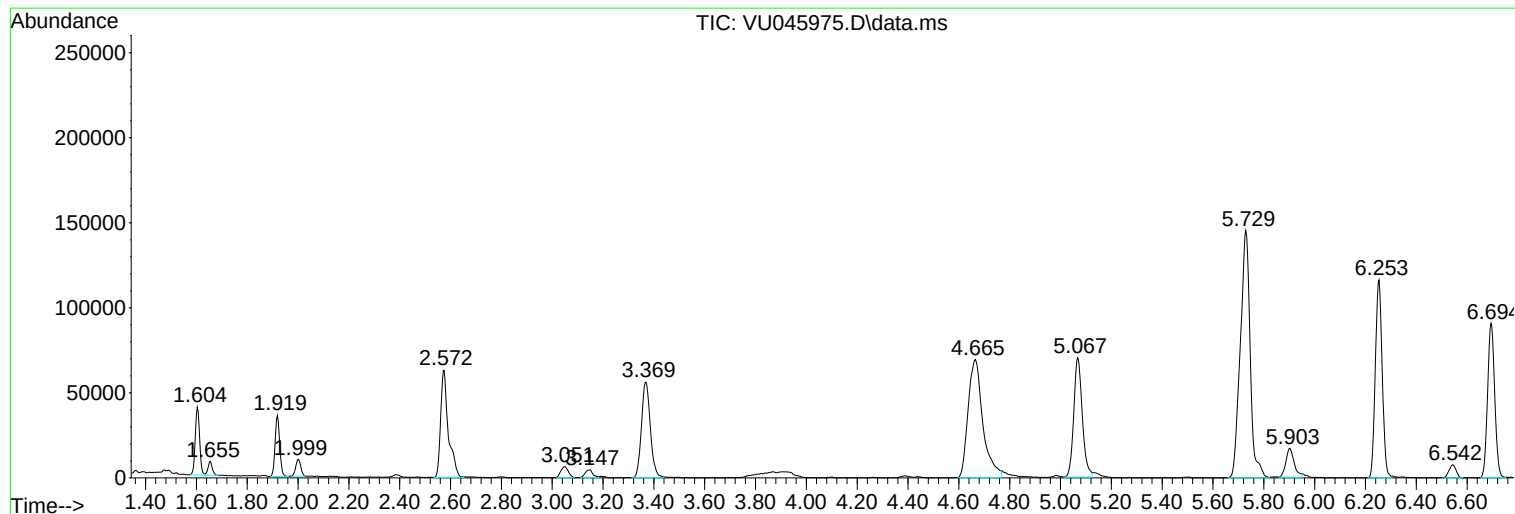
Sum of corrected areas: 3783883

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
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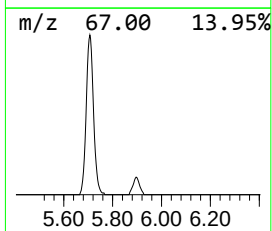
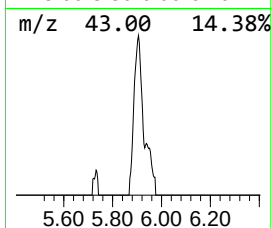
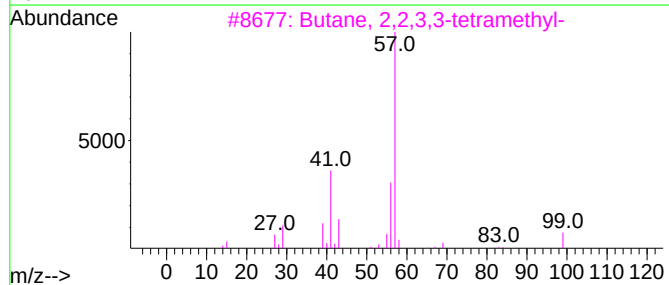
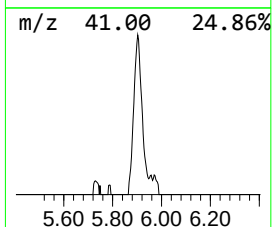
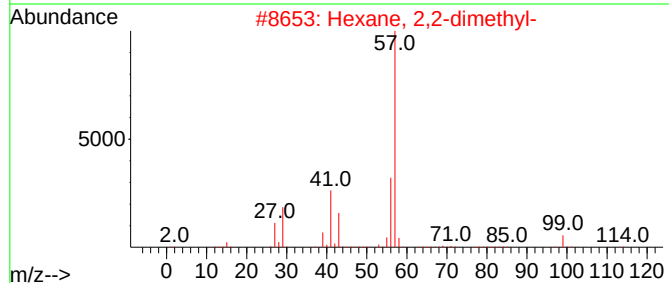
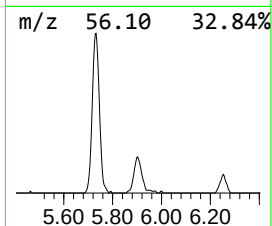
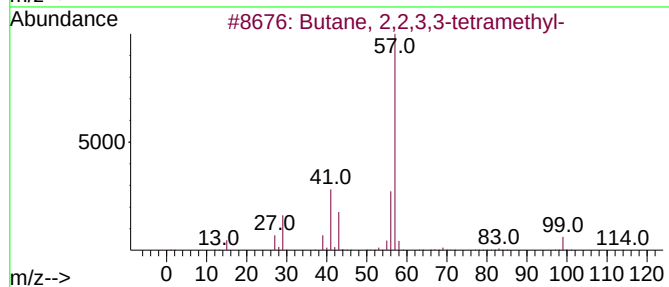
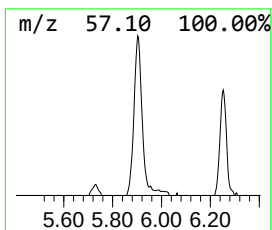
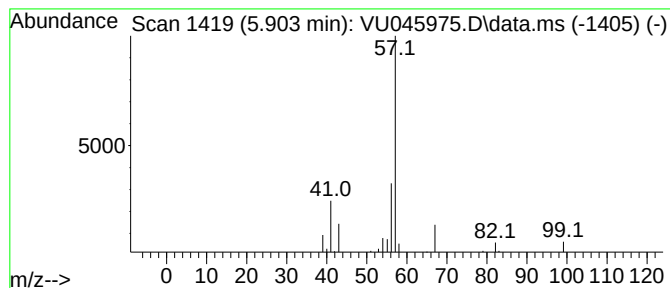
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.903	0.89 ug/L	38906	1,4-Difluorobenzene	6.253

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	50
2		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	50
3		Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	42
4		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	40
5		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	40



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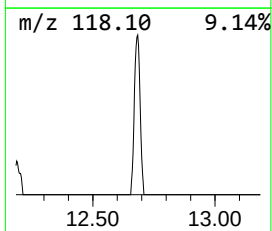
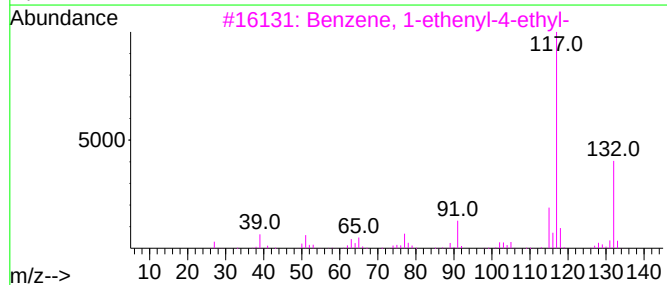
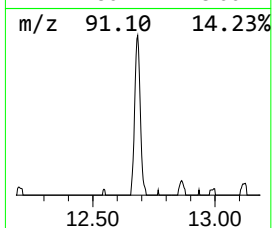
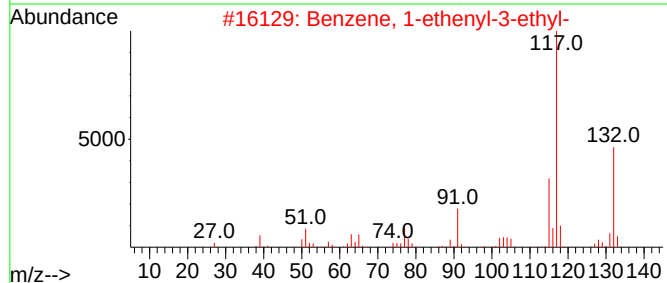
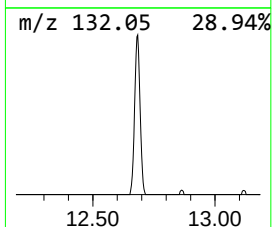
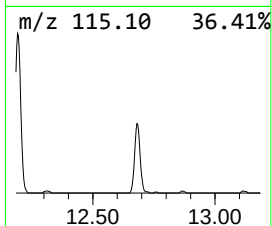
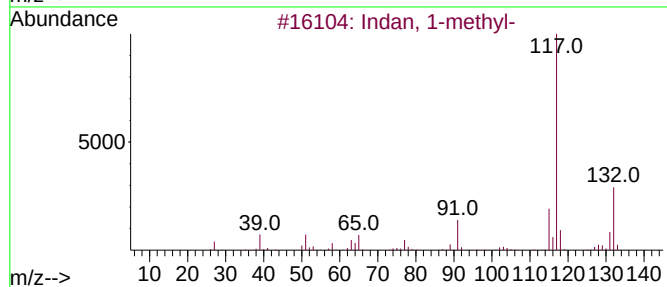
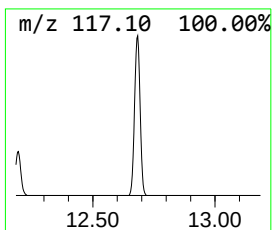
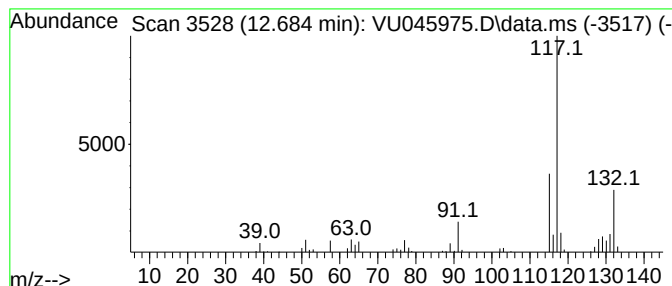
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Peak Number 3 Indan, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.684	2.01 ug/L	106203	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indan, 1-methyl-	132	C10H12	000767-58-8	87
2			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
3			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	83
4			Indan, 1-methyl-	132	C10H12	000767-58-8	81
5			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	80



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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
(DEL) Alkane: S...	5.903	0.9	ug/L	38906	1	6.253	218739	5.0
Indan, 1-methyl-	12.684	2.0	ug/L	106203	3	11.812	264301	5.0