

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051521\
 Data File : VU043770.D
 Acq On : 14 May 2021 21:27
 Operator : SY/MD
 Sample : M2418-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG1Y9

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\SFAMUTR051521WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU043770.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.363	3	7	15	rVB3	10093	9542	1.13%	0.133%
2	1.604	73	82	91	rBV	122261	142507	16.88%	1.984%
3	1.919	172	180	194	rVB	80342	103937	12.31%	1.447%
4	2.575	371	384	398	rBV	183083	298870	35.39%	4.160%
5	4.642	1009	1027	1066	rBV	118648	334980	39.67%	4.663%
6	5.073	1145	1161	1178	rBV	145969	320785	37.99%	4.465%
7	5.472	1273	1285	1297	rVB5	6517	14440	1.71%	0.201%
8	5.645	1327	1339	1348	rBV4	8234	17484	2.07%	0.243%
9	5.735	1348	1367	1391	rVB2	307408	787433	93.25%	10.961%
10	6.256	1511	1529	1554	rBV	276840	519416	61.51%	7.230%
11	6.700	1652	1667	1694	rBV	188016	383277	45.39%	5.335%
12	7.574	1916	1939	1962	rBV	92435	176925	20.95%	2.463%
13	7.906	2028	2042	2057	rBV	368858	638304	75.59%	8.885%
14	7.973	2060	2063	2075	rVB	8621	11721	1.39%	0.163%
15	8.047	2075	2086	2094	rBV3	9786	17747	2.10%	0.247%
16	8.185	2115	2129	2141	rBV2	59870	106651	12.63%	1.485%
17	8.417	2190	2201	2230	rVB	48252	94428	11.18%	1.314%
18	8.642	2254	2271	2303	rBV	438237	844396	100.00%	11.754%
19	8.976	2362	2375	2384	rBV5	12136	24892	2.95%	0.347%
20	9.079	2397	2407	2427	rVB3	12928	25340	3.00%	0.353%
21	9.423	2496	2514	2533	rBV	405569	685369	81.17%	9.541%
22	9.536	2540	2549	2558	rVB4	14071	23969	2.84%	0.334%
23	9.600	2560	2569	2579	rVV4	4286	8479	1.00%	0.118%
24	9.693	2590	2598	2614	rVB7	22335	50595	5.99%	0.704%
25	9.896	2648	2661	2679	rVB6	11122	25716	3.05%	0.358%
26	10.025	2686	2701	2708	rBV7	11353	22316	2.64%	0.311%
27	10.076	2708	2717	2725	rVB3	10727	17176	2.03%	0.239%
28	10.137	2725	2736	2744	rBV7	3899	8749	1.04%	0.122%
29	10.307	2780	2789	2796	rBV6	5464	9441	1.12%	0.131%
30	10.700	2893	2911	2920	rBV6	8990	24566	2.91%	0.342%
31	10.764	2920	2931	2951	rVB	144308	238997	28.30%	3.327%
32	11.819	3245	3259	3273	rBV	394337	627269	74.29%	8.732%
33	12.201	3362	3378	3394	rBV	347092	558500	66.14%	7.775%
34	17.101	4897	4902	4916	rVB6	5230	9509	1.13%	0.132%

Sum of corrected areas: 7183726

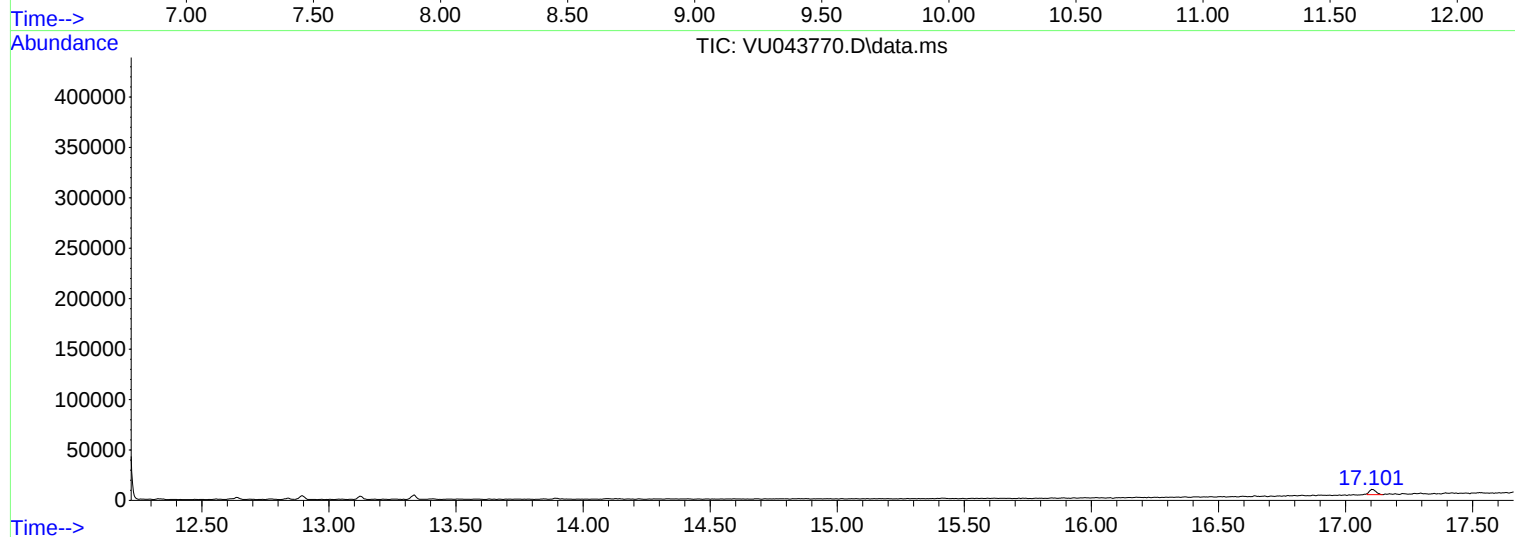
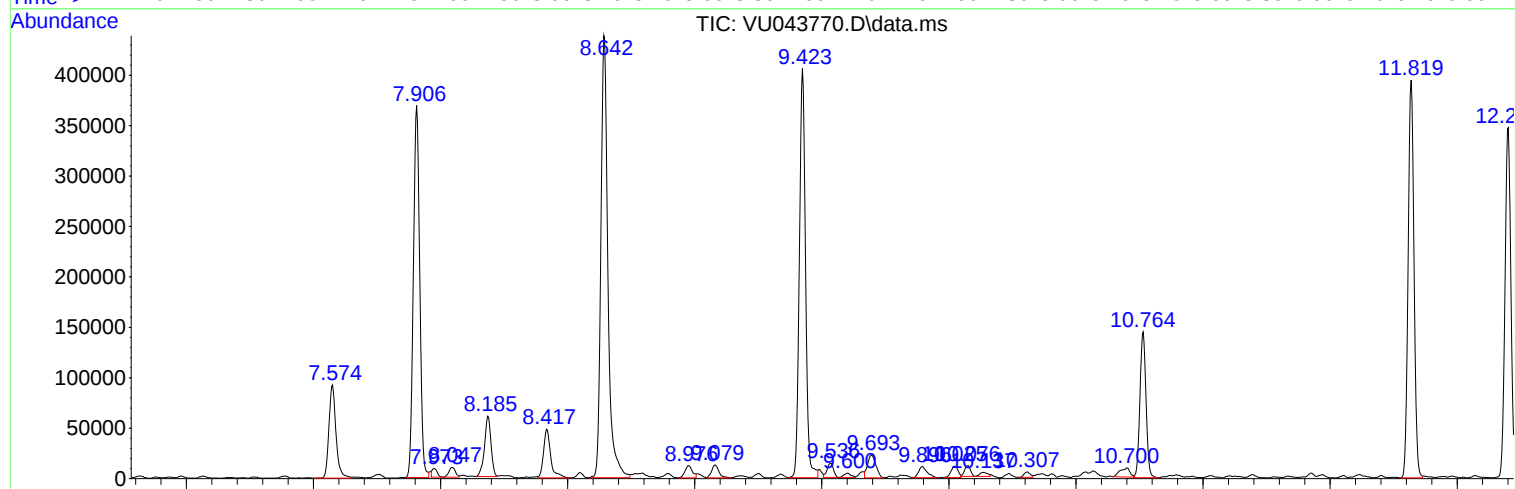
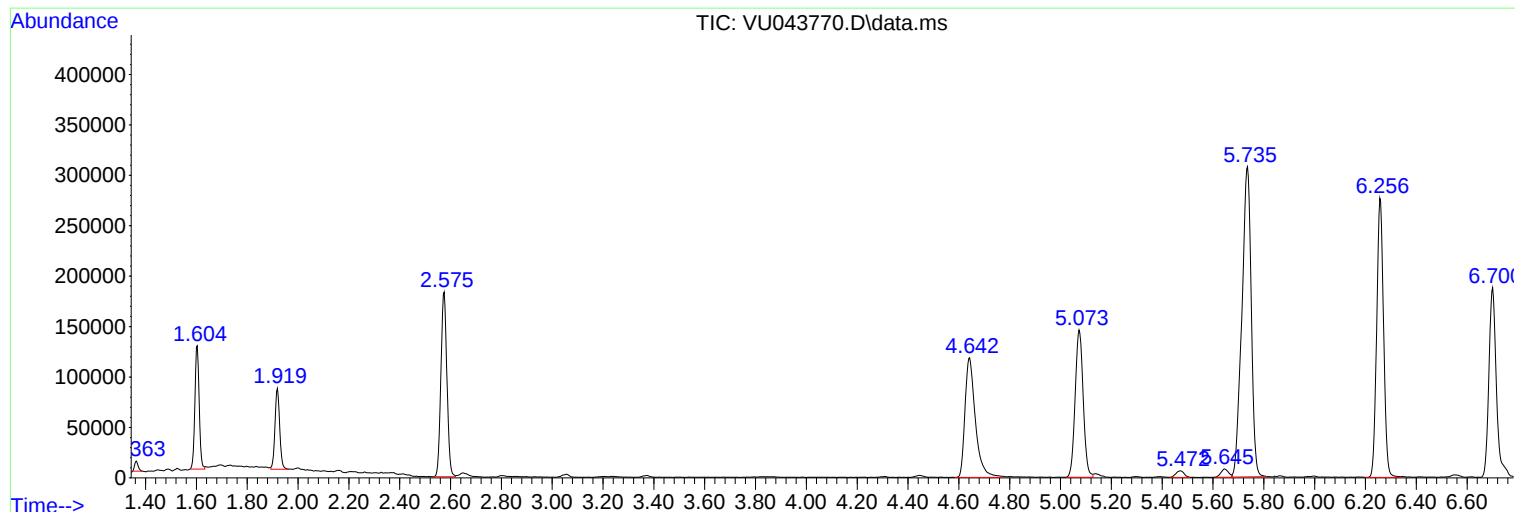
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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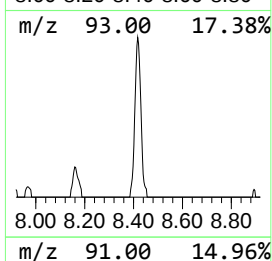
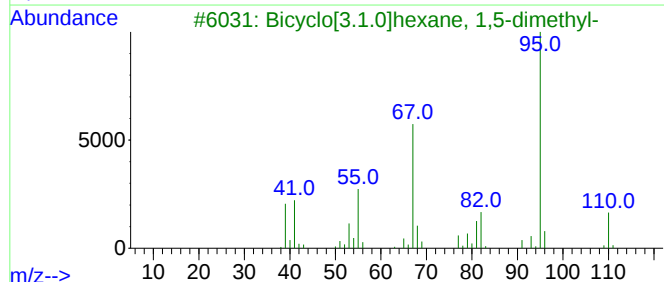
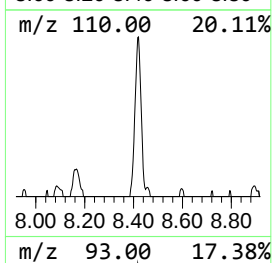
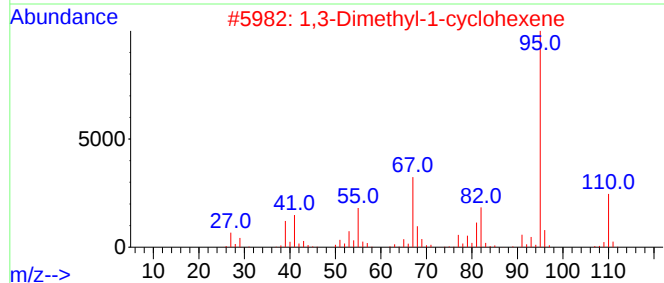
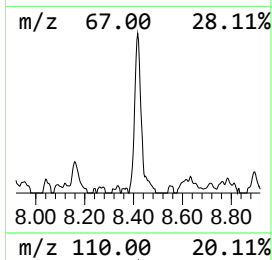
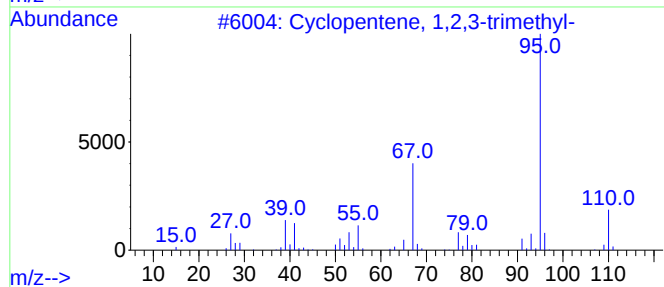
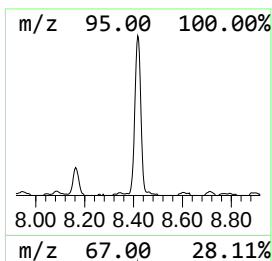
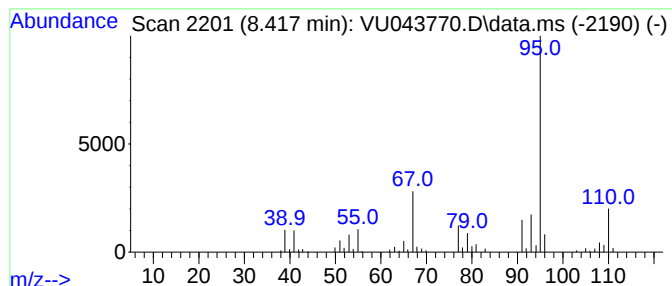
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.417	0.69 ug/L	94428	Chlorobenzene-d5	9.423

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	87
2			1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	80
3			Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	72
4			1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	59
5			Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclopentene, 1...	8.417	0.7	ug/L	94428	2	9.423	685369	5.0