

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051521\
 Data File : VU043778.D
 Acq On : 15 May 2021 00:40
 Operator : SY/MD
 Sample : M2380-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG6M3

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: VU043778.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	71	82	97	rBV2	187458	226231	24.56%	2.675%
2	1.919	171	180	195	rVB	85575	110278	11.97%	1.304%
3	2.575	372	384	402	rBV2	197649	335198	36.39%	3.963%
4	3.054	521	533	539	rBV4	6731	13908	1.51%	0.164%
5	3.369	614	631	650	rVB3	39208	87300	9.48%	1.032%
6	3.707	724	736	749	rVB4	5567	12360	1.34%	0.146%
7	3.880	770	790	812	rVB	102273	242922	26.37%	2.872%
8	4.543	979	996	1012	rBV2	48120	115065	12.49%	1.360%
9	4.675	1012	1037	1062	rBV2	324263	921041	100.00%	10.890%
10	5.076	1144	1162	1188	rBV3	163669	477789	51.87%	5.649%
11	5.327	1223	1240	1252	rBV	46772	105738	11.48%	1.250%
12	5.395	1252	1261	1274	rVB4	8176	18116	1.97%	0.214%
13	5.736	1345	1367	1380	rBV2	306296	799202	86.77%	9.450%
14	6.256	1514	1529	1552	rBV	278674	527402	57.26%	6.236%
15	6.549	1609	1620	1632	rVB2	20870	37709	4.09%	0.446%
16	6.700	1653	1667	1687	rBV2	181639	357709	38.84%	4.229%
17	7.575	1926	1939	1960	rBV	86152	154360	16.76%	1.825%
18	7.906	2026	2042	2057	rBV	363878	627988	68.18%	7.425%
19	7.977	2058	2064	2074	rVB	7254	11606	1.26%	0.137%
20	8.186	2115	2129	2152	rBV	57874	104781	11.38%	1.239%
21	8.407	2188	2198	2209	rVB3	17637	29204	3.17%	0.345%
22	8.645	2256	2272	2315	rBV	368775	826913	89.78%	9.777%
23	9.292	2462	2473	2487	rBV	18983	32761	3.56%	0.387%
24	9.424	2501	2514	2538	rBV2	397042	767452	83.32%	9.074%
25	10.108	2714	2727	2739	rBV	12189	17725	1.92%	0.210%
26	10.764	2919	2931	2949	rBV	142647	230624	25.04%	2.727%
27	11.240	3069	3079	3089	rBV	6373	9998	1.09%	0.118%
28	11.298	3089	3097	3108	rVB2	7605	10871	1.18%	0.129%
29	11.751	3228	3238	3246	rBV3	12386	18133	1.97%	0.214%
30	11.819	3246	3259	3277	rVV	378185	625572	67.92%	7.397%
31	11.903	3277	3285	3294	rVB	8122	11734	1.27%	0.139%
32	12.198	3364	3377	3394	rBV	334009	552702	60.01%	6.535%
33	13.848	3880	3890	3902	rVB2	15661	23400	2.54%	0.277%
34	14.337	4033	4042	4053	rVB2	8977	13815	1.50%	0.163%

Sum of corrected areas: 8457607

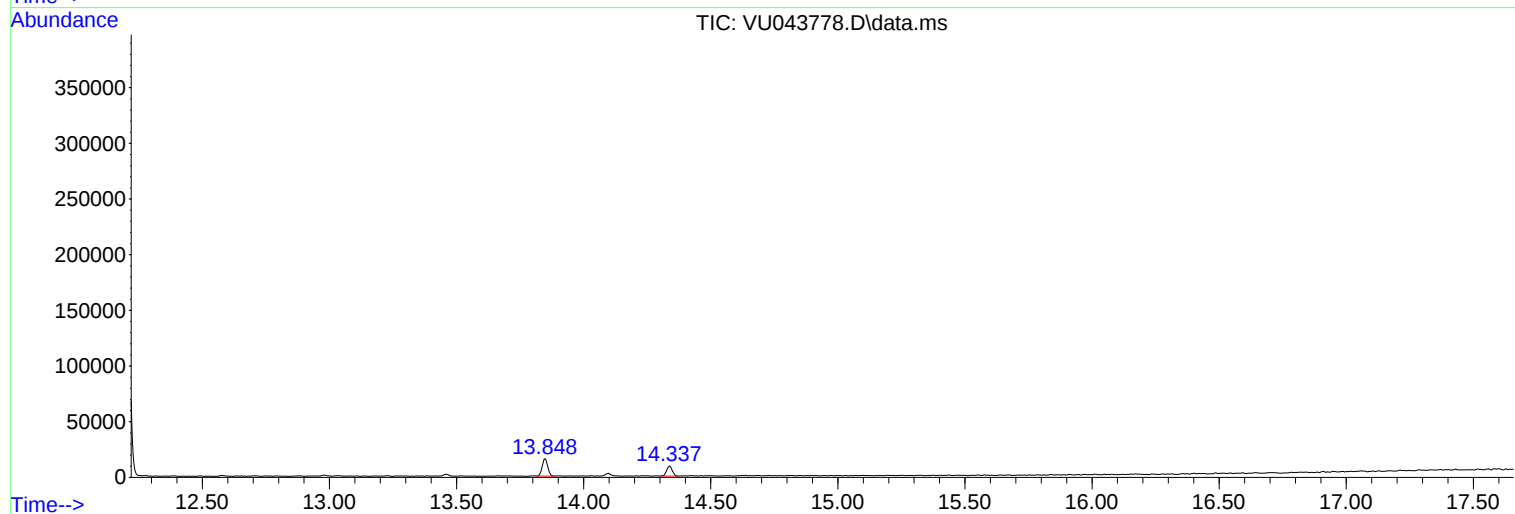
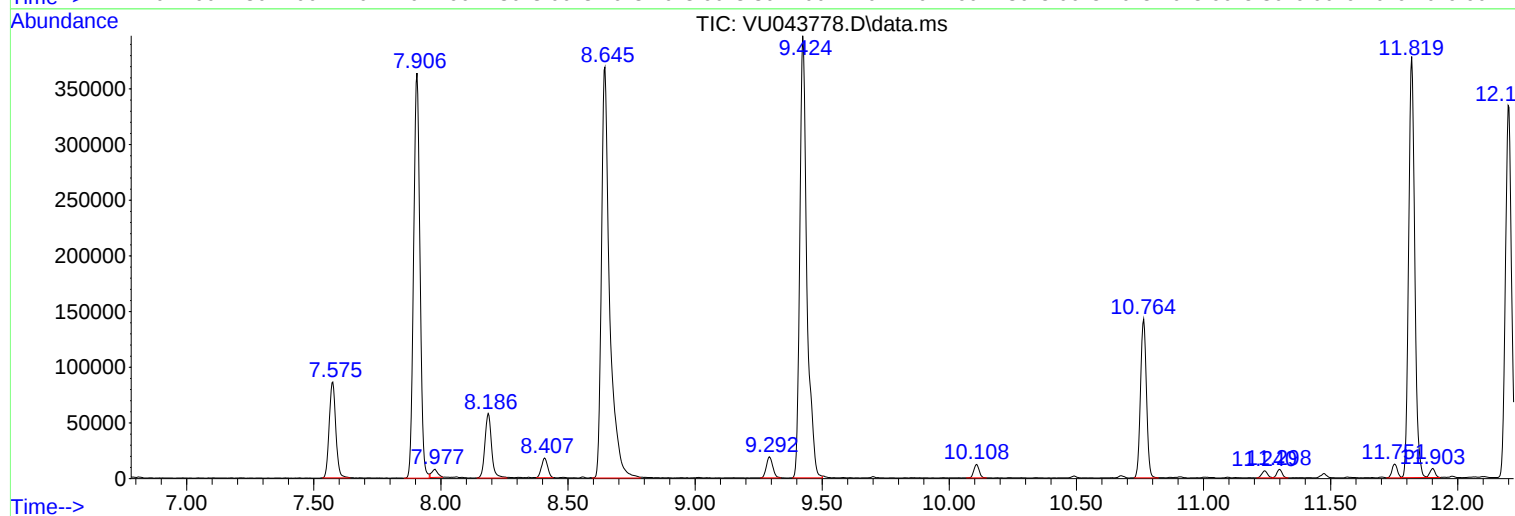
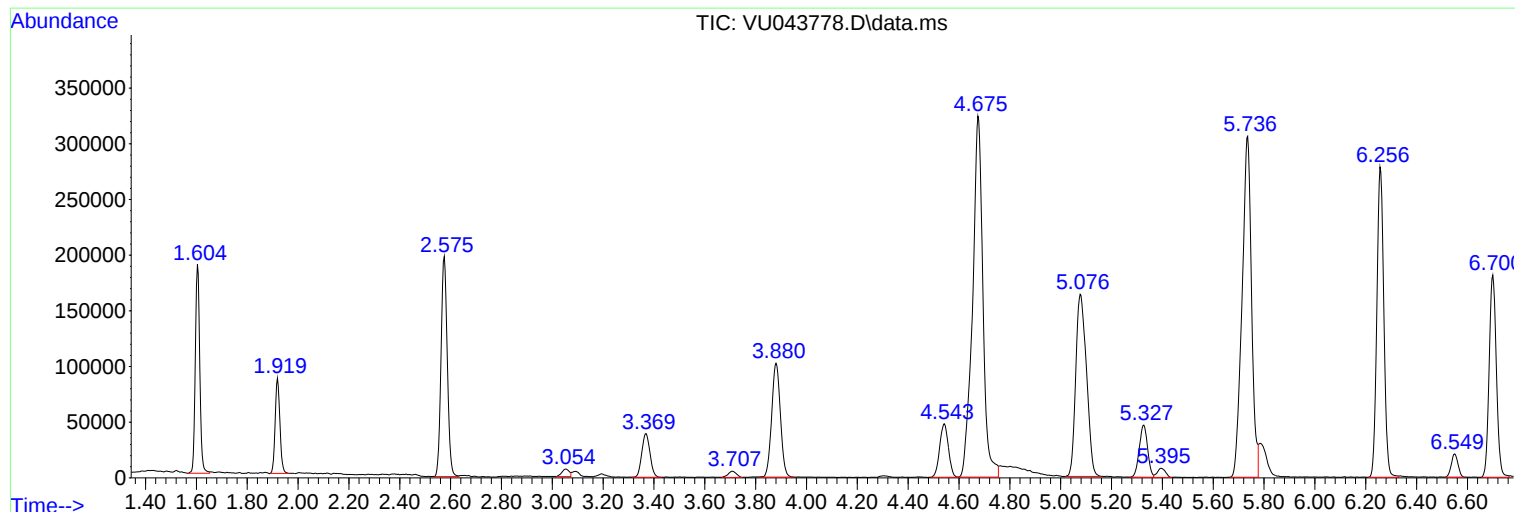
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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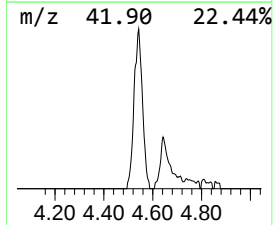
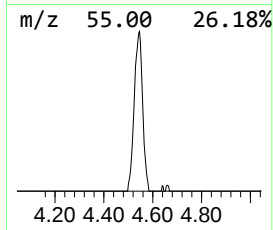
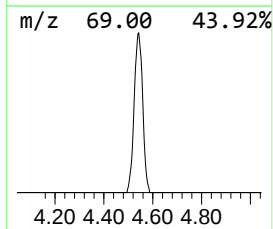
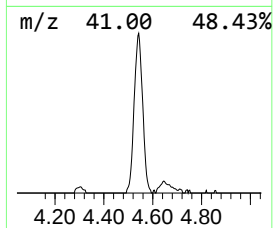
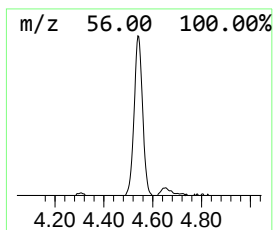
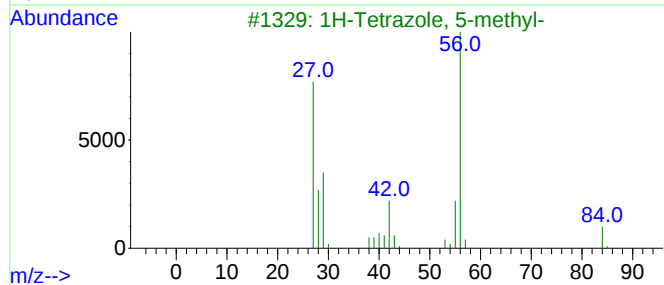
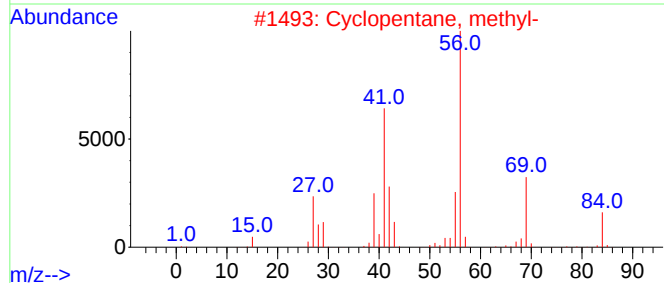
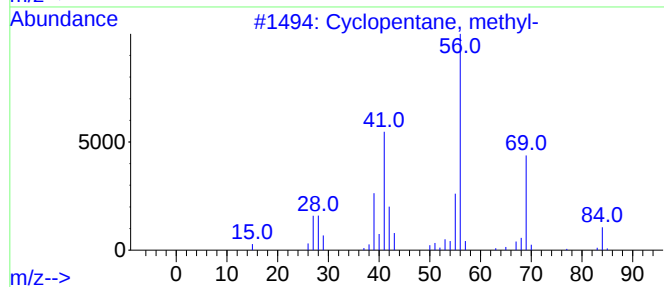
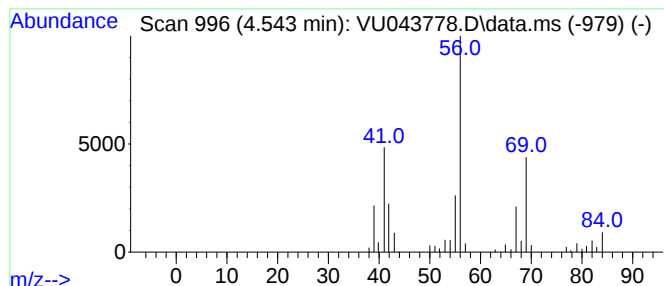
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic4.543 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.543	1.09 ug/L	115065	1,4-Difluorobenzene	6.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	81
2			Cyclopentane, methyl-	84	C6H12	000096-37-7	53
3			1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	52
4			Cyclobutane, ethyl-	84	C6H12	004806-61-5	52
5			Cyclopentane, methyl-	84	C6H12	000096-37-7	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	4.543	1.1	ug/L	115065	1	6.256	527402	5.0