

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051721\
 Data File : VU043795.D
 Acq On : 17 May 2021 16:36
 Operator : SY/MD
 Sample : M2380-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 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: VU043795.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	74	82	94	rBV2	176472	209049	23.30%	2.506%
2	1.919	170	180	194	rVB	80207	105272	11.74%	1.262%
3	2.575	370	384	403	rBV2	191428	330057	36.79%	3.957%
4	3.047	518	531	540	rBV5	6853	15064	1.68%	0.181%
5	3.369	617	631	647	rVB4	34397	75368	8.40%	0.904%
6	3.880	773	790	814	rVB	99726	235877	26.30%	2.828%
7	4.539	979	995	1012	rVB3	43496	102230	11.40%	1.226%
8	4.674	1012	1037	1058	rBV2	308567	897031	100.00%	10.753%
9	5.076	1142	1162	1187	rBV3	164697	481458	53.67%	5.772%
10	5.324	1223	1239	1252	rBV2	45732	103492	11.54%	1.241%
11	5.398	1252	1262	1274	rVB6	7118	15964	1.78%	0.191%
12	5.735	1345	1367	1380	rBV2	308458	796673	88.81%	9.550%
13	6.256	1515	1529	1550	rBV	278907	531643	59.27%	6.373%
14	6.552	1609	1621	1637	rVB	20939	38756	4.32%	0.465%
15	6.700	1653	1667	1685	rBV	183419	357703	39.88%	4.288%
16	7.575	1925	1939	1960	rBV	88854	158492	17.67%	1.900%
17	7.906	2025	2042	2057	rBV	369304	631427	70.39%	7.569%
18	7.977	2059	2064	2079	rVB	6497	10078	1.12%	0.121%
19	8.186	2116	2129	2150	rBV	55893	100659	11.22%	1.207%
20	8.407	2188	2198	2211	rBV3	17988	29612	3.30%	0.355%
21	8.645	2258	2272	2323	rBV	362145	799968	89.18%	9.590%
22	9.292	2461	2473	2486	rVB2	16335	27725	3.09%	0.332%
23	9.423	2500	2514	2538	rBV2	401243	769251	85.76%	9.222%
24	10.108	2717	2727	2741	rVB3	10732	16564	1.85%	0.199%
25	10.764	2917	2931	2949	rBV	140898	232508	25.92%	2.787%
26	11.755	3228	3239	3247	rBV2	13019	18907	2.11%	0.227%
27	11.819	3247	3259	3277	rVV	387512	634645	70.75%	7.608%
28	11.902	3277	3285	3294	rVB	6976	10640	1.19%	0.128%
29	12.198	3362	3377	3396	rBV	340947	568678	63.40%	6.817%
30	13.848	3881	3890	3901	rBV2	14555	21141	2.36%	0.253%
31	14.336	4033	4042	4052	rBV3	10149	15841	1.77%	0.190%

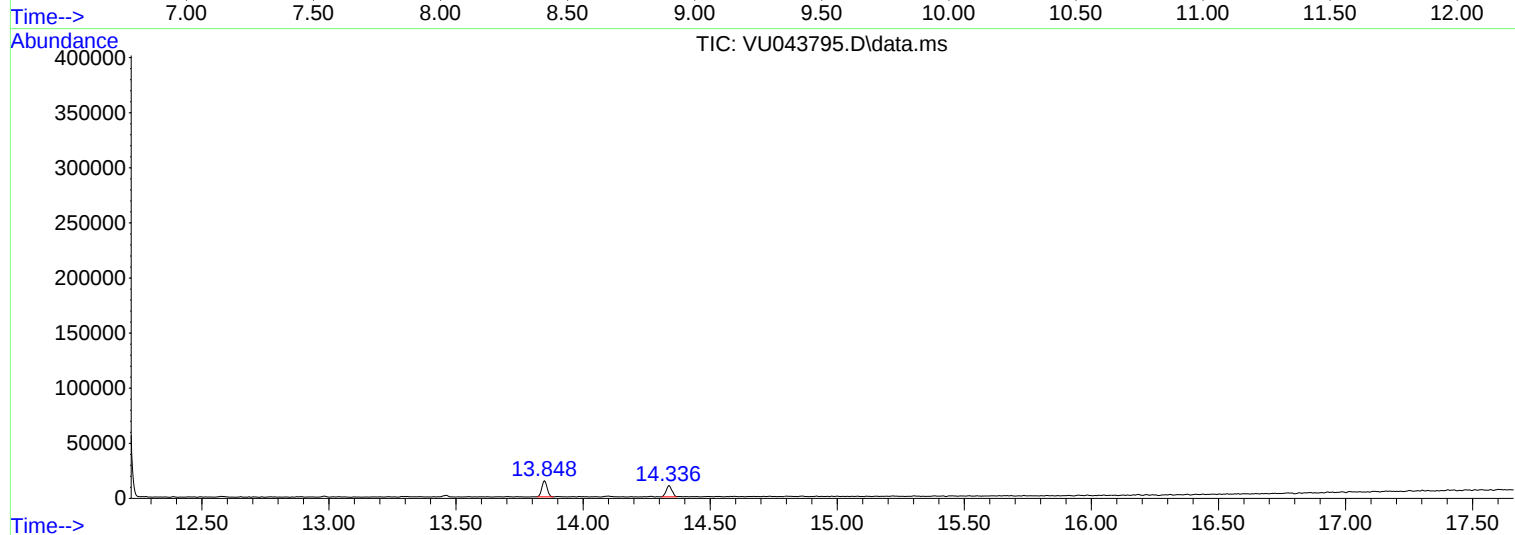
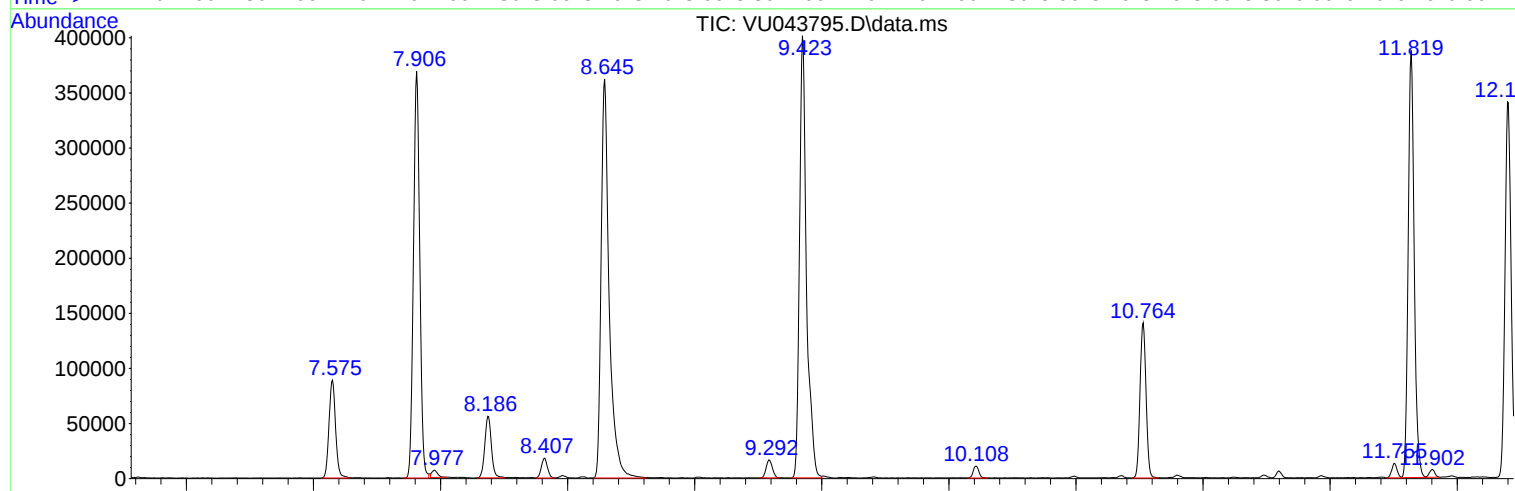
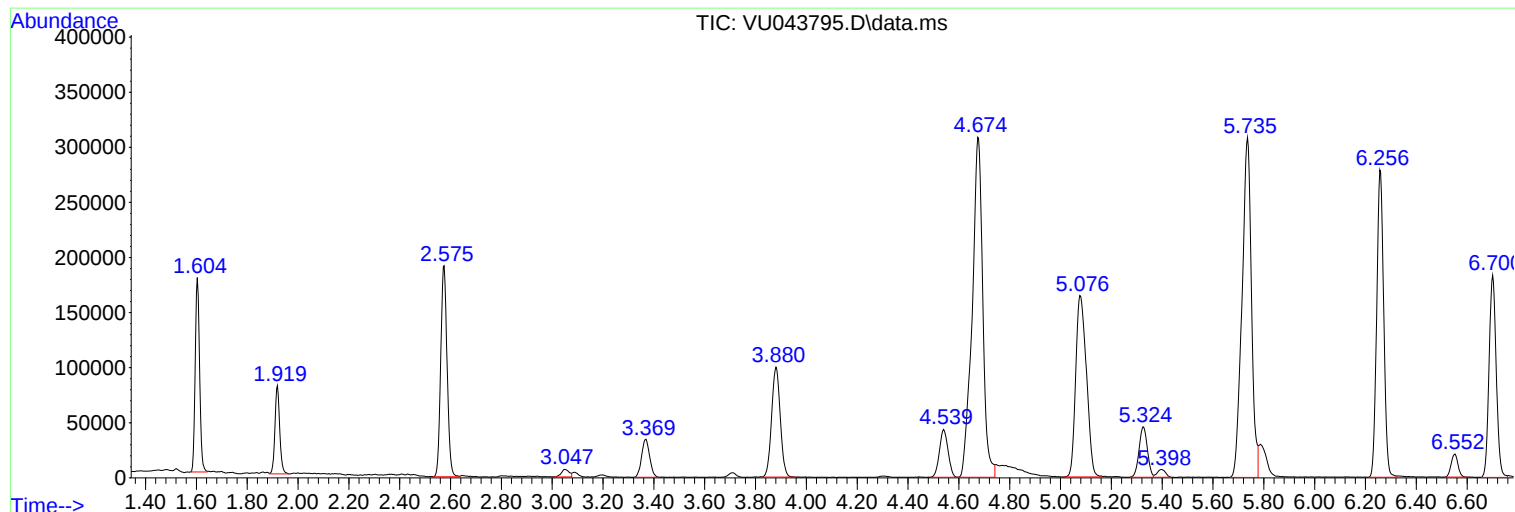
Sum of corrected areas: 8341773

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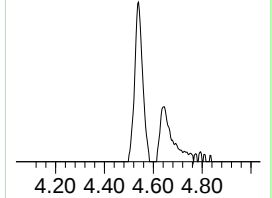
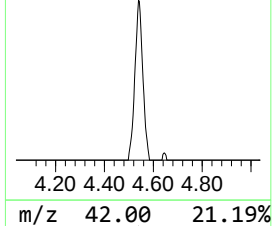
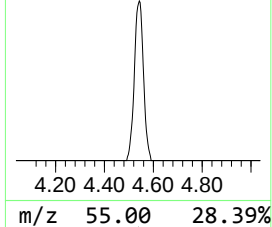
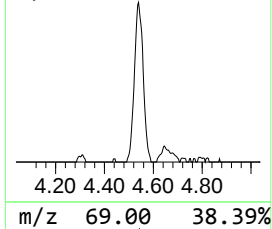
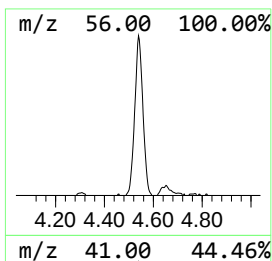
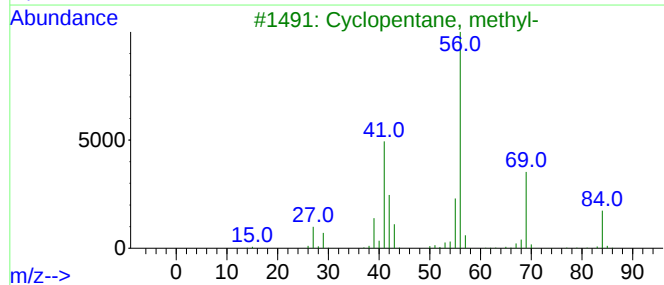
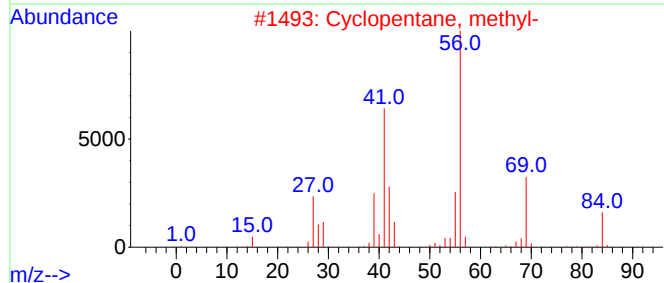
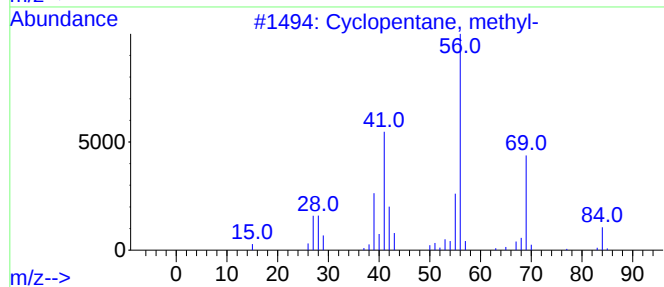
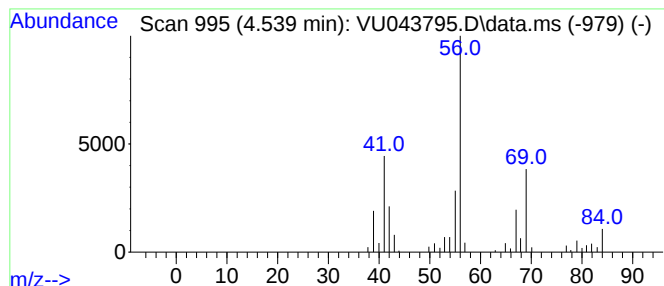
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic4.539 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.539	0.96 ug/L	102230	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	74
3			Cyclopentane, methyl-	84	C6H12	000096-37-7	64
4			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	53
5			Cyclobutane, ethyl-	84	C6H12	004806-61-5	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	4.539	1.0	ug/L	102230	1	6.256	531643	5.0