

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051721\
 Data File : VU043794.D
 Acq On : 17 May 2021 16:12
 Operator : SY/MD
 Sample : M2380-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG6M2

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: VU043794.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.520	50	56	64	rVB	21645	23777	3.04%	0.289%
2	1.604	74	82	97	rVB2	250037	297697	38.03%	3.618%
3	1.919	171	180	195	rVB	76791	100036	12.78%	1.216%
4	2.575	371	384	398	rBV2	185105	306902	39.21%	3.730%
5	2.800	444	454	470	rBV	11067	20053	2.56%	0.244%
6	3.054	521	533	538	rBV6	6579	13350	1.71%	0.162%
7	3.089	538	544	559	rVB3	11796	22039	2.82%	0.268%
8	3.369	616	631	650	rBV4	61819	140386	17.93%	1.706%
9	3.706	724	736	752	rBV3	13996	30805	3.94%	0.374%
10	3.880	770	790	811	rVB	116599	275387	35.18%	3.347%
11	4.539	977	995	1012	rBV	69022	168342	21.50%	2.046%
12	4.674	1012	1037	1067	rBV2	247714	755236	96.48%	9.180%
13	5.073	1145	1161	1185	rVB2	146822	364359	46.55%	4.429%
14	5.324	1222	1239	1251	rBV2	16393	37459	4.79%	0.455%
15	5.398	1251	1262	1276	rVB5	9147	20114	2.57%	0.244%
16	5.735	1345	1367	1379	rBV2	299794	774729	98.97%	9.417%
17	6.256	1513	1529	1549	rBV	280364	531663	67.92%	6.462%
18	6.552	1609	1621	1632	rVB3	16391	28898	3.69%	0.351%
19	6.700	1651	1667	1686	rBV2	179342	349063	44.59%	4.243%
20	7.574	1924	1939	1964	rBV	86494	154074	19.68%	1.873%
21	7.906	2023	2042	2056	rBV	359905	610366	77.97%	7.419%
22	7.976	2058	2064	2076	rVB	8300	13046	1.67%	0.159%
23	8.185	2112	2129	2149	rBV	53527	93764	11.98%	1.140%
24	8.407	2187	2198	2214	rBV3	27240	45510	5.81%	0.553%
25	8.645	2257	2272	2314	rBV	343600	770121	98.38%	9.361%
26	9.423	2500	2514	2549	rBV2	393943	782806	100.00%	9.515%
27	10.105	2717	2726	2737	rBB2	13075	19671	2.51%	0.239%
28	10.764	2918	2931	2954	rVB	137288	225652	28.83%	2.743%
29	11.298	3088	3097	3112	rBV2	8238	11616	1.48%	0.141%
30	11.751	3229	3238	3247	rBV	9328	14425	1.84%	0.175%
31	11.819	3247	3259	3277	rVV	389572	631418	80.66%	7.675%
32	11.902	3277	3285	3294	rVB2	8125	12123	1.55%	0.147%
33	12.201	3365	3378	3397	rBV	338465	569348	72.73%	6.920%
34	14.336	4033	4042	4052	rVB3	8140	13036	1.67%	0.158%

Sum of corrected areas: 8227271

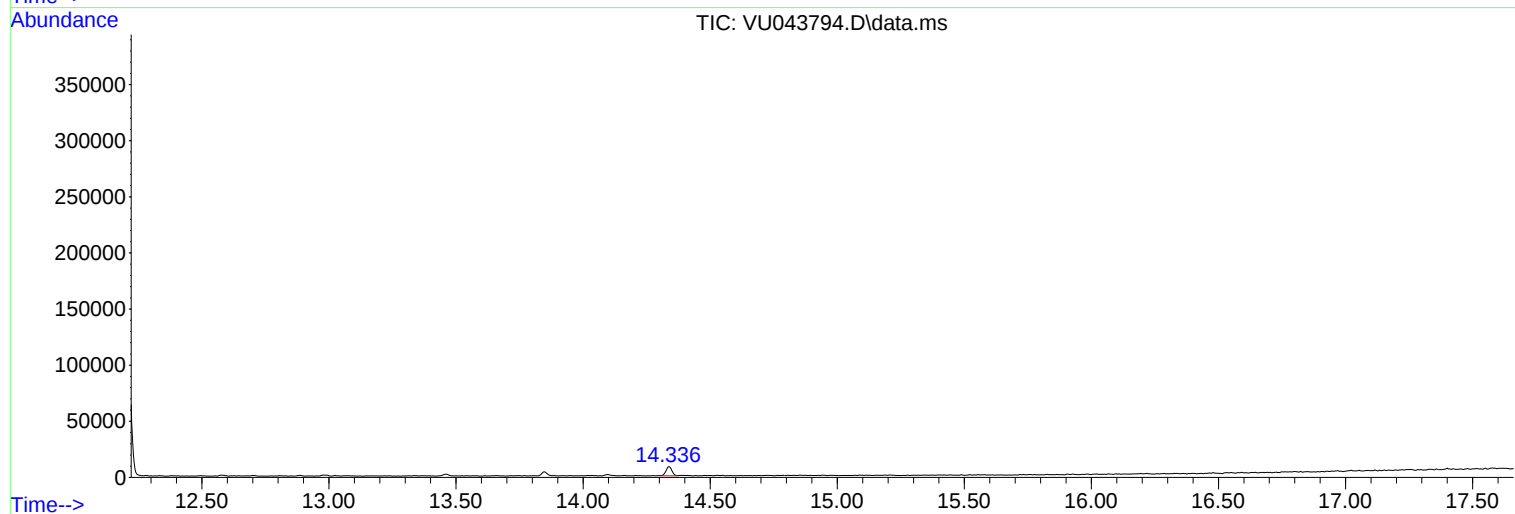
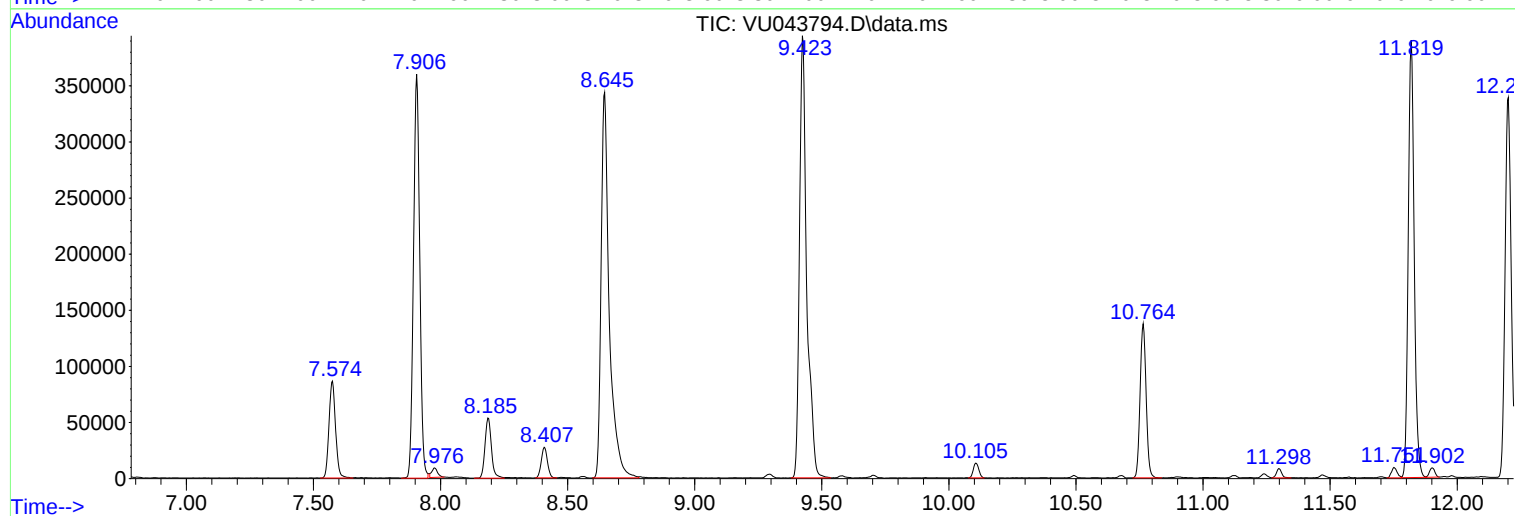
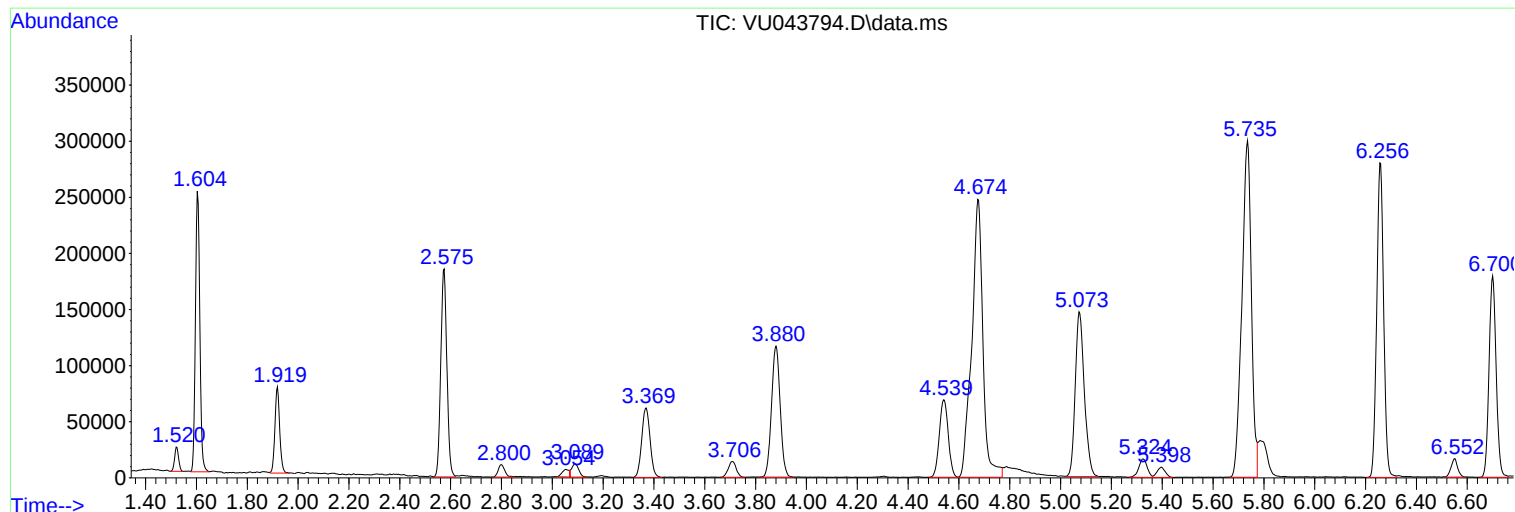
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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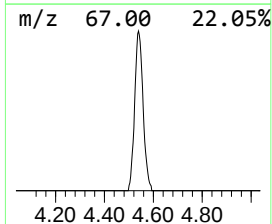
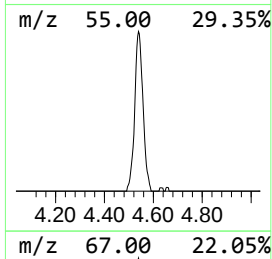
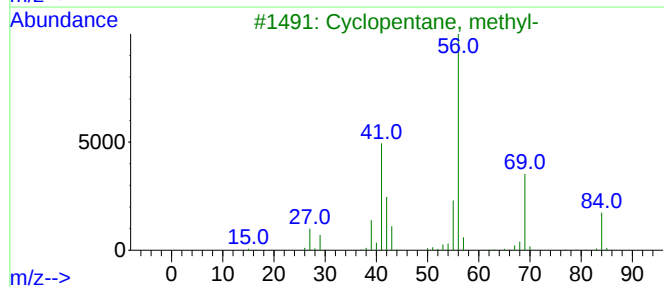
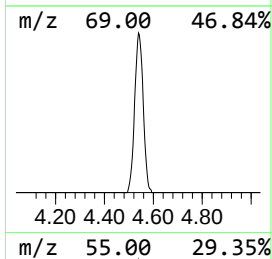
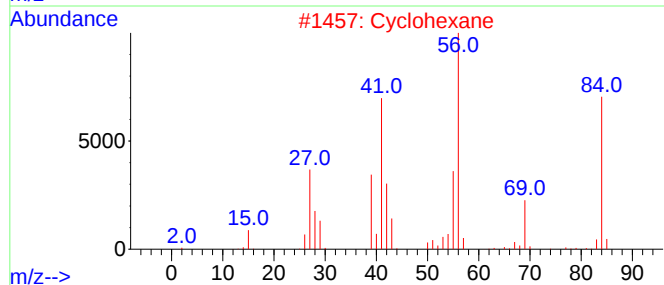
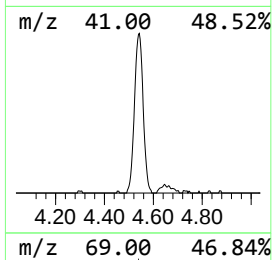
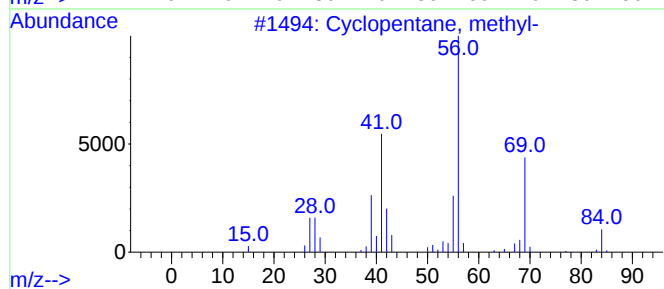
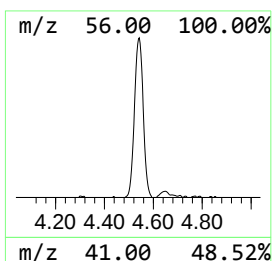
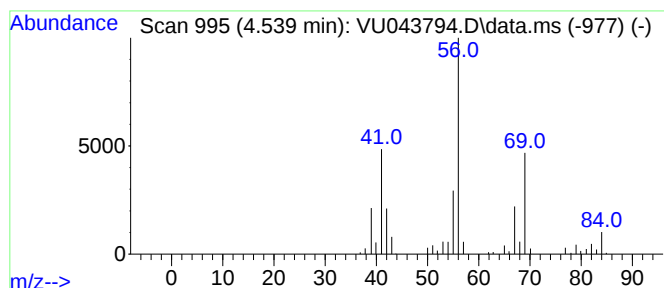
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.539	1.58 ug/L	168342	1,4-Difluorobenzene	6.259

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	81
2			Cyclohexane	84	C6H12	000110-82-7	64
3			Cyclopentane, methyl-	84	C6H12	000096-37-7	59
4			Cyclobutane, ethyl-	84	C6H12	004806-61-5	58
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	1.6	ug/L	168342	1	6.259	531663	5.0