

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110424\
 Data File : VU061413.D
 Acq On : 04 Nov 2024 17:23
 Operator : MD/SY
 Sample : P4690-13
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CG4

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\SFAMUTR102324WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU061413.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.358	14	21	32	rVB3	26379	28390	3.90%	0.496%
2	1.489	50	62	68	rBV	26134	27912	3.84%	0.488%
3	1.596	84	95	107	rBV	53710	64099	8.82%	1.120%
4	1.727	126	136	154	rBV	586520	727077	100.00%	12.706%
5	1.907	184	192	204	rVB	54470	73443	10.10%	1.283%
6	1.991	209	218	227	rBV	19667	26124	3.59%	0.457%
7	2.560	384	395	410	rBV	82778	135354	18.62%	2.365%
8	2.637	410	419	427	rBV	4756	8667	1.19%	0.151%
9	2.808	456	472	505	rBV3	20183	88229	12.13%	1.542%
10	3.177	563	587	610	rVB	67678	165758	22.80%	2.897%
11	4.521	990	1005	1020	rBV2	15051	34641	4.76%	0.605%
12	4.621	1020	1036	1059	rBV2	129413	359081	49.39%	6.275%
13	5.052	1156	1170	1189	rBV	87256	197706	27.19%	3.455%
14	5.380	1256	1272	1289	rBV2	23942	54329	7.47%	0.949%
15	5.718	1358	1377	1387	rBV2	177412	467416	64.29%	8.168%
16	5.981	1448	1459	1471	rVB5	7215	14570	2.00%	0.255%
17	6.242	1527	1540	1563	rBV	176454	342301	47.08%	5.982%
18	6.682	1662	1677	1690	rBV	108485	218082	29.99%	3.811%
19	6.753	1690	1699	1721	rVB2	48245	101668	13.98%	1.777%
20	7.560	1938	1950	1972	rBV2	51548	97456	13.40%	1.703%
21	7.891	2032	2053	2067	rBV	215906	392589	54.00%	6.860%
22	7.965	2067	2076	2092	rVB	58174	105659	14.53%	1.846%
23	8.177	2131	2142	2154	rBV2	28331	51676	7.11%	0.903%
24	8.235	2154	2160	2171	rVB7	6131	10482	1.44%	0.183%
25	8.550	2248	2258	2271	rVB3	11152	18376	2.53%	0.321%
26	8.627	2271	2282	2311	rBV2	234064	476599	65.55%	8.329%
27	9.412	2513	2526	2546	rBV	240528	422737	58.14%	7.387%
28	9.566	2564	2574	2586	rVB	10436	17179	2.36%	0.300%
29	9.685	2596	2611	2628	rBV2	30580	55182	7.59%	0.964%
30	10.094	2729	2738	2756	rVB	31762	52746	7.25%	0.922%
31	10.750	2930	2942	2954	rBV	85959	139490	19.19%	2.438%
32	11.000	3009	3020	3036	rVB4	4196	8004	1.10%	0.140%
33	11.463	3155	3164	3178	rVB3	9360	14654	2.02%	0.256%
34	11.804	3259	3270	3289	rBV	225736	378588	52.07%	6.616%
35	11.888	3290	3296	3312	rVB	8034	13204	1.82%	0.231%
36	12.084	3344	3357	3368	rBV6	4011	10207	1.40%	0.178%

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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

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Title : TRACE VOA SFAM1.0

37	12.187	3375	3389	3414	rBV	190728	322796	44.40%	5.641%
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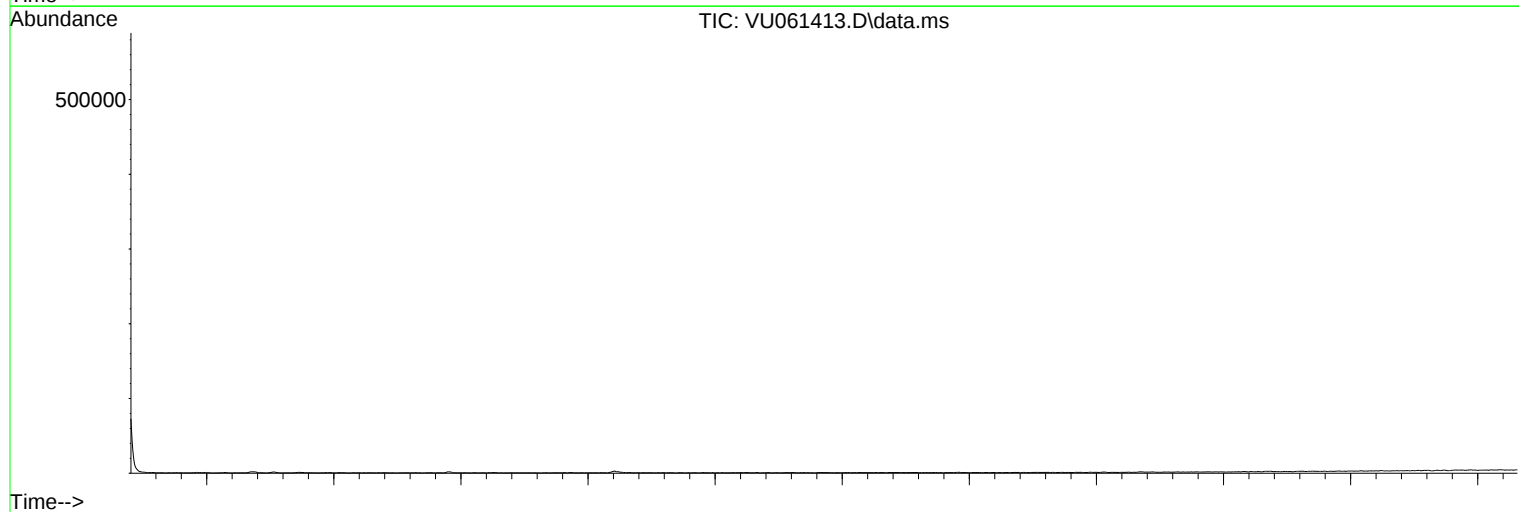
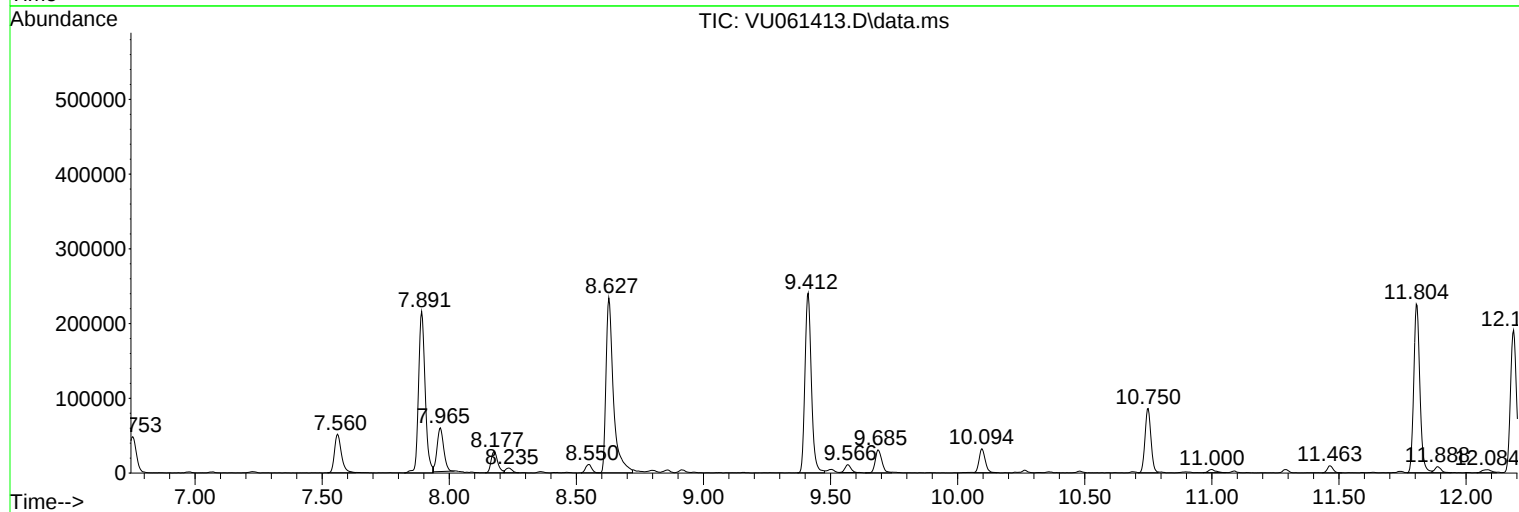
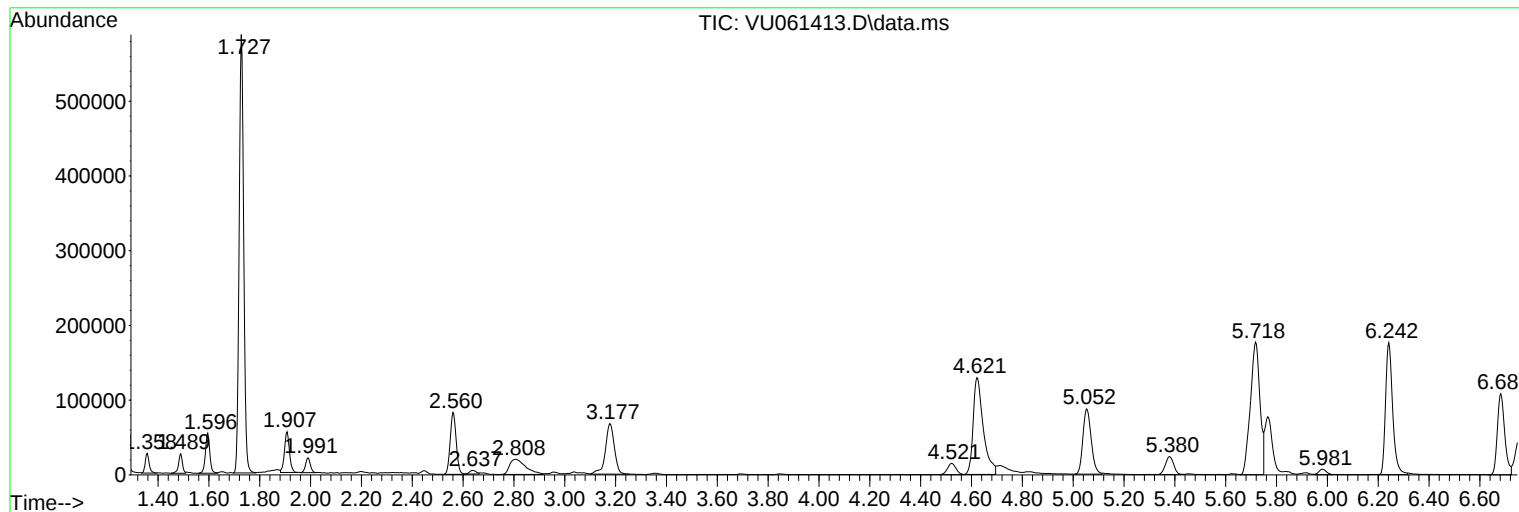
Sum of corrected areas: 5722471

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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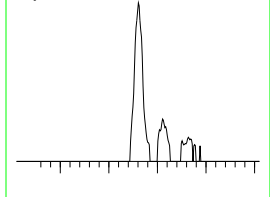
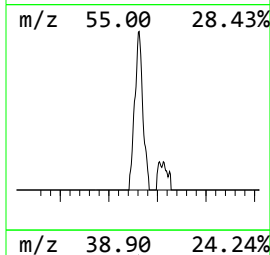
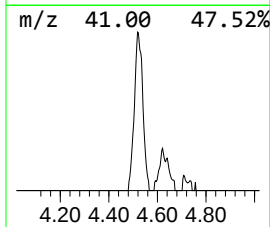
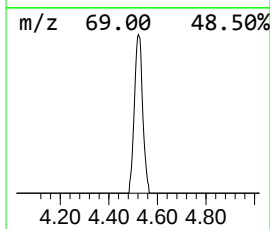
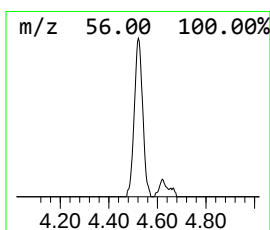
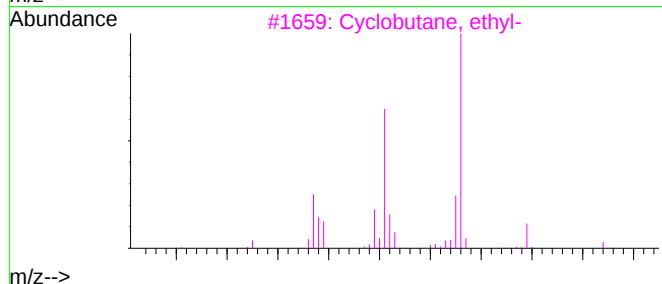
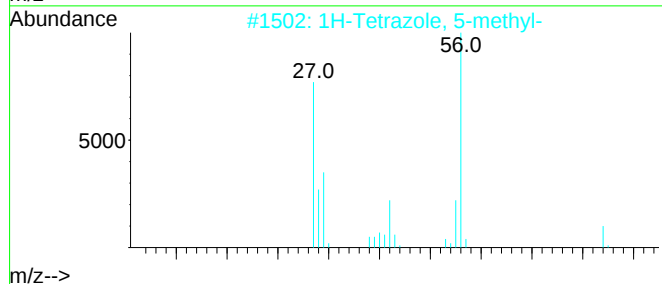
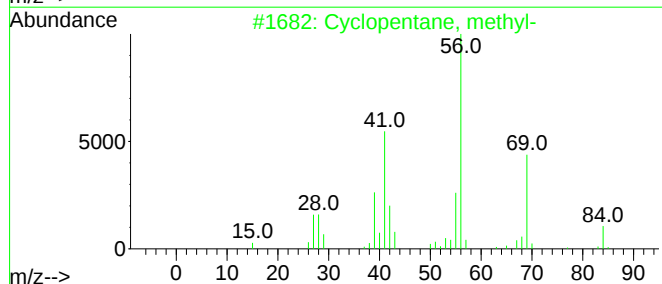
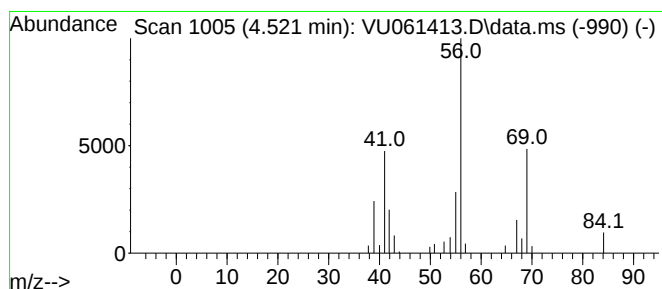
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic4.521 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.521	0.51 ug/L	34641	1,4-Difluorobenzene	6.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
3	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	64



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Quant Title : TRACE VOA SFAM1.0

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: C...	4.521	0.5	ug/L	34641	1	6.242	342301	5.0