

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092723\
 Data File : VU055555.D
 Acq On : 27 Sep 2023 16:47
 Operator : MD/SY
 Sample : 04530-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYJ04

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\SFAMUTR091923WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU055555.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	16	21	44	rVB3	25201	34952	3.61%	0.384%
2	1.490	57	62	67	rBV	11762	10967	1.13%	0.120%
3	1.599	86	96	110	rBV2	345904	431292	44.50%	4.738%
4	1.911	185	193	205	rVB	114857	148562	15.33%	1.632%
5	2.567	384	397	412	rBV	203997	342619	35.35%	3.764%
6	3.039	533	544	560	rBV6	11186	23256	2.40%	0.255%
7	3.354	630	642	659	rVB4	15306	32194	3.32%	0.354%
8	4.660	1024	1048	1078	rBV2	171928	661246	68.22%	7.264%
9	5.059	1157	1172	1188	rBV	182191	411777	42.48%	4.523%
10	5.383	1262	1273	1286	rBV5	7578	15437	1.59%	0.170%
11	5.454	1286	1295	1311	rVB7	4640	11006	1.14%	0.121%
12	5.634	1336	1351	1361	rBV3	49347	110865	11.44%	1.218%
13	5.721	1361	1378	1408	rVV2	363604	969234	100.00%	10.647%
14	5.846	1408	1417	1428	rVV5	14777	32546	3.36%	0.358%
15	5.920	1429	1440	1451	rVV7	11893	26556	2.74%	0.292%
16	5.988	1451	1461	1477	rVB7	9323	19599	2.02%	0.215%
17	6.245	1527	1541	1569	rBV	322143	633065	65.32%	6.954%
18	6.541	1622	1633	1646	rVB5	14507	28992	2.99%	0.318%
19	6.689	1664	1679	1711	rBV	221838	481354	49.66%	5.288%
20	7.566	1939	1952	1974	rBV	108974	239897	24.75%	2.635%
21	7.894	2041	2054	2070	rBV	431089	767999	79.24%	8.436%
22	8.036	2086	2098	2108	rBV2	37814	67383	6.95%	0.740%
23	8.177	2130	2142	2155	rBV2	61228	111217	11.47%	1.222%
24	8.634	2270	2284	2317	rBV3	312783	782384	80.72%	8.594%
25	8.811	2329	2339	2350	rVB3	5105	12070	1.25%	0.133%
26	9.415	2515	2527	2545	rBV	491944	834447	86.09%	9.166%
27	9.508	2548	2556	2568	rVB6	13879	27551	2.84%	0.303%
28	9.685	2599	2611	2626	rBV5	28855	51249	5.29%	0.563%
29	10.753	2932	2943	2961	rBV	161269	266903	27.54%	2.932%
30	11.811	3260	3272	3293	rBV	509150	845171	87.20%	9.284%
31	12.190	3375	3390	3410	rBV	400513	671711	69.30%	7.379%

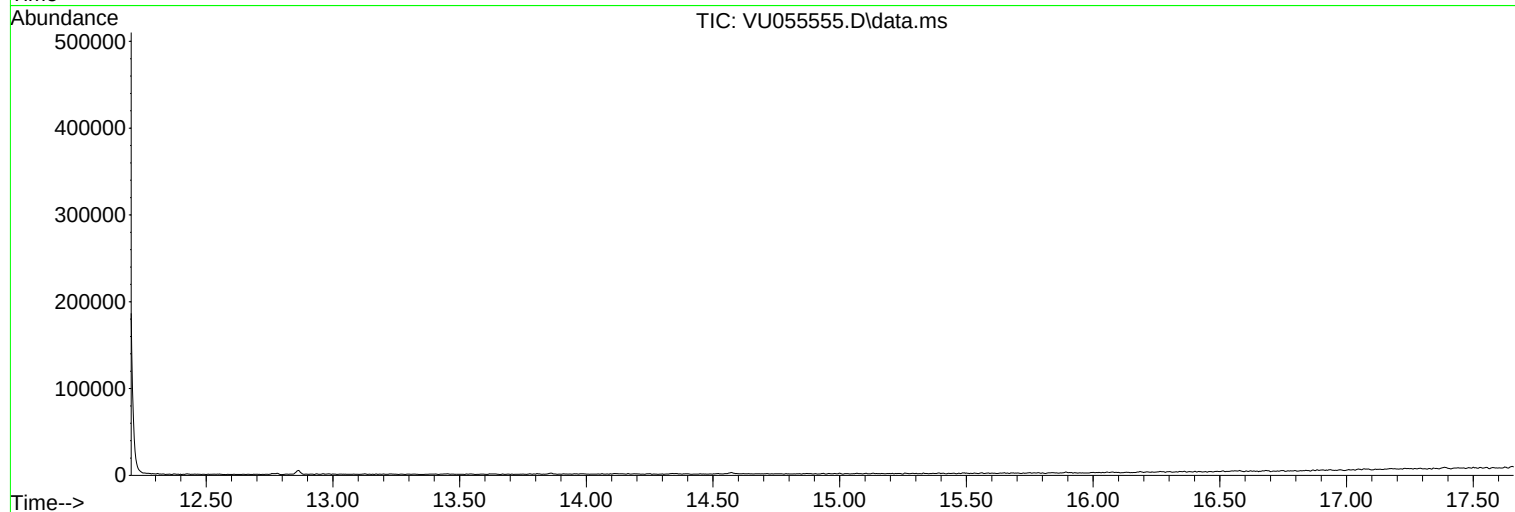
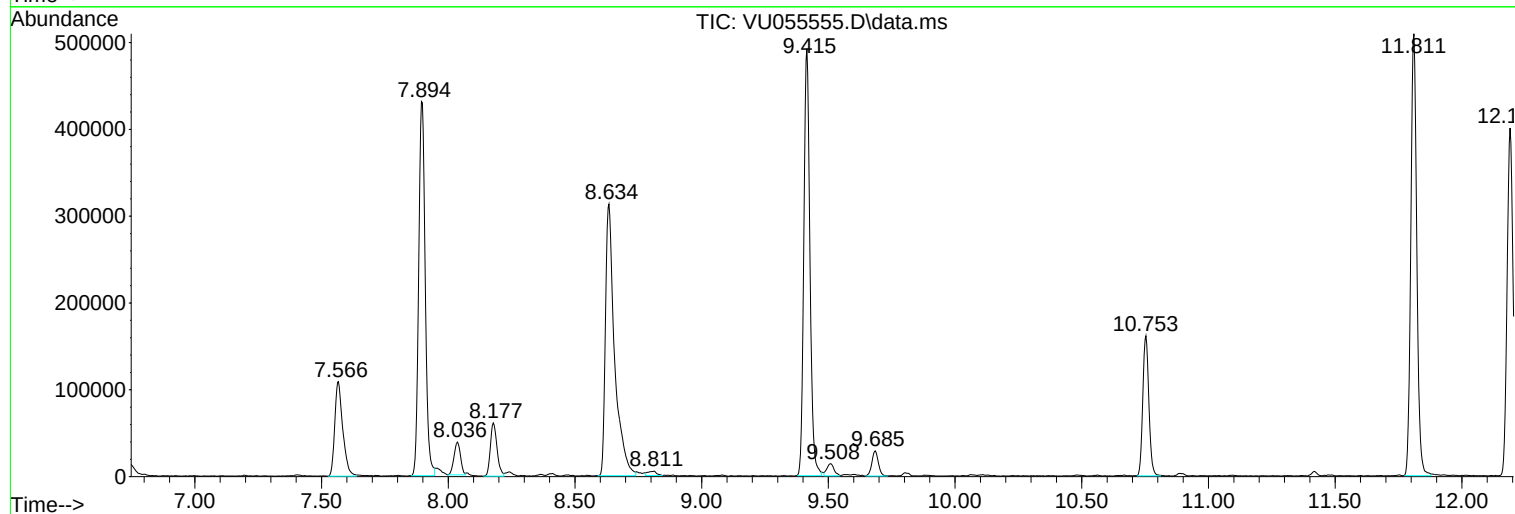
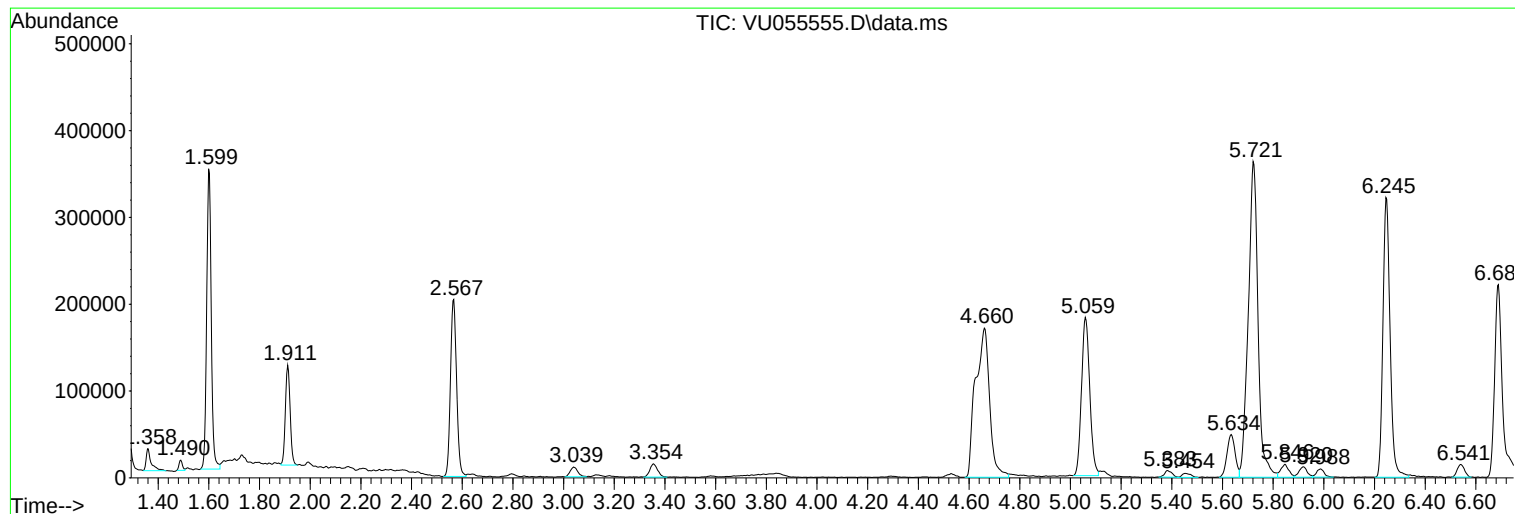
Sum of corrected areas: 9103501

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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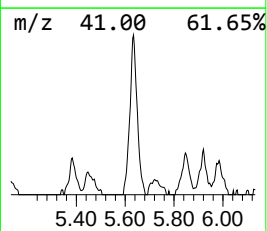
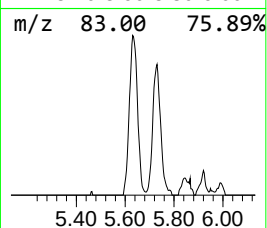
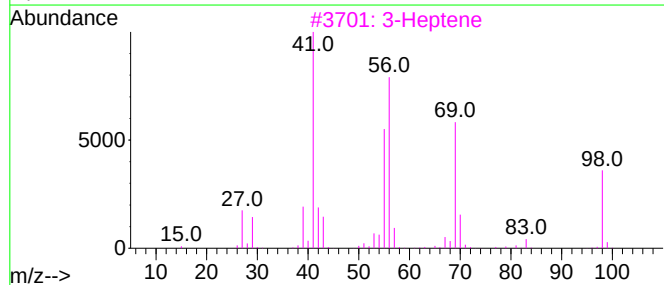
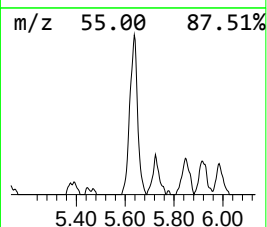
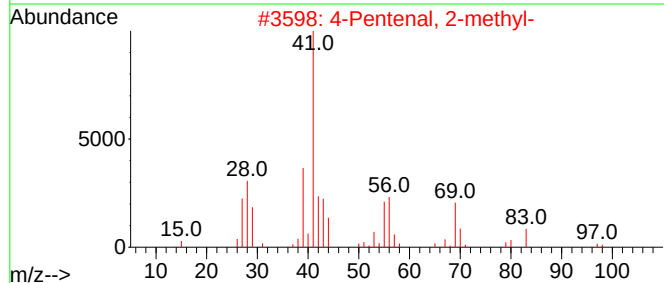
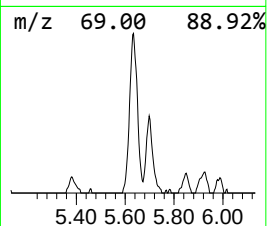
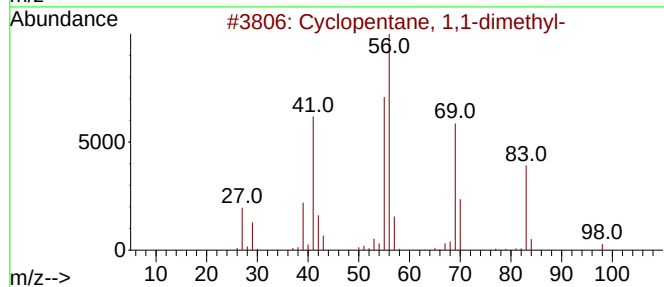
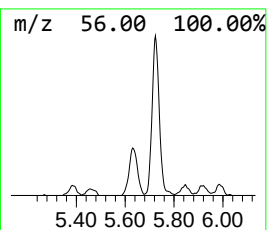
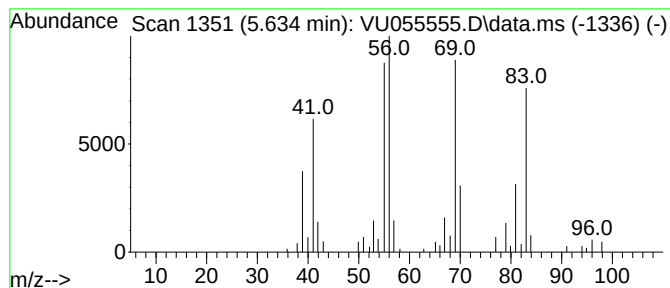
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Cyclic5.634 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.634	0.88 ug/L	110865	1,4-Difluorobenzene	6.248

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	90
2			4-Pentenal, 2-methyl-	98	C6H10O	005187-71-3	59
3			3-Heptene	98	C7H14	000592-78-9	47
4			Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	45
5			3-Hexene, 2-methyl-, (Z)-	98	C7H14	015840-60-5	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	5.634	0.9	ug/L	110865	1	6.248	633065	5.0