

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092623\
 Data File : VU055533.D
 Acq On : 26 Sep 2023 22:41
 Operator : MD/SY
 Sample : 04530-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 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: VU055533.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	39	rVB3	29780	42414	3.70%	0.418%
2	1.490	56	62	68	rBV	14325	13851	1.21%	0.136%
3	1.599	86	96	110	rBV2	367972	453002	39.55%	4.463%
4	1.908	185	192	205	rVB	99669	128859	11.25%	1.270%
5	2.563	382	396	414	rBV	252191	421460	36.79%	4.152%
6	2.792	455	467	479	rBV	7986	14873	1.30%	0.147%
7	3.039	531	544	555	rBV5	12559	25796	2.25%	0.254%
8	3.354	630	642	658	rVB5	18176	39368	3.44%	0.388%
9	4.660	1025	1048	1079	rBV3	204044	765722	66.85%	7.544%
10	5.059	1155	1172	1188	rBV	215588	476234	41.57%	4.692%
11	5.386	1261	1274	1285	rBV5	8478	17280	1.51%	0.170%
12	5.464	1285	1298	1307	rVB5	5374	11919	1.04%	0.117%
13	5.634	1334	1351	1361	rBV4	57504	133753	11.68%	1.318%
14	5.724	1361	1379	1406	rVV2	430799	1145486	100.00%	11.286%
15	5.846	1408	1417	1428	rVV6	16062	37404	3.27%	0.369%
16	5.917	1428	1439	1451	rVV6	15407	32823	2.87%	0.323%
17	5.985	1451	1460	1475	rVB7	10942	23125	2.02%	0.228%
18	6.245	1528	1541	1566	rBV	308651	607937	53.07%	5.990%
19	6.541	1620	1633	1648	rVB4	16412	34935	3.05%	0.344%
20	6.689	1665	1679	1715	rBV	250353	552888	48.27%	5.447%
21	7.563	1939	1951	1980	rBV	128097	278612	24.32%	2.745%
22	7.894	2037	2054	2086	rBV	526758	964666	84.21%	9.504%
23	8.036	2086	2098	2111	rVV	42989	79123	6.91%	0.780%
24	8.177	2131	2142	2155	rBV2	72036	126020	11.00%	1.242%
25	8.634	2268	2284	2318	rBV3	391268	918636	80.20%	9.051%
26	9.415	2513	2527	2547	rBV	464673	783481	68.40%	7.719%
27	9.508	2548	2556	2570	rVB3	16615	30510	2.66%	0.301%
28	9.685	2599	2611	2626	rVB3	33353	59587	5.20%	0.587%
29	10.753	2931	2943	2961	rBV	188283	308593	26.94%	3.040%
30	11.811	3260	3272	3291	rBV	495765	813436	71.01%	8.014%
31	12.190	3376	3390	3411	rBV	485689	807998	70.54%	7.961%

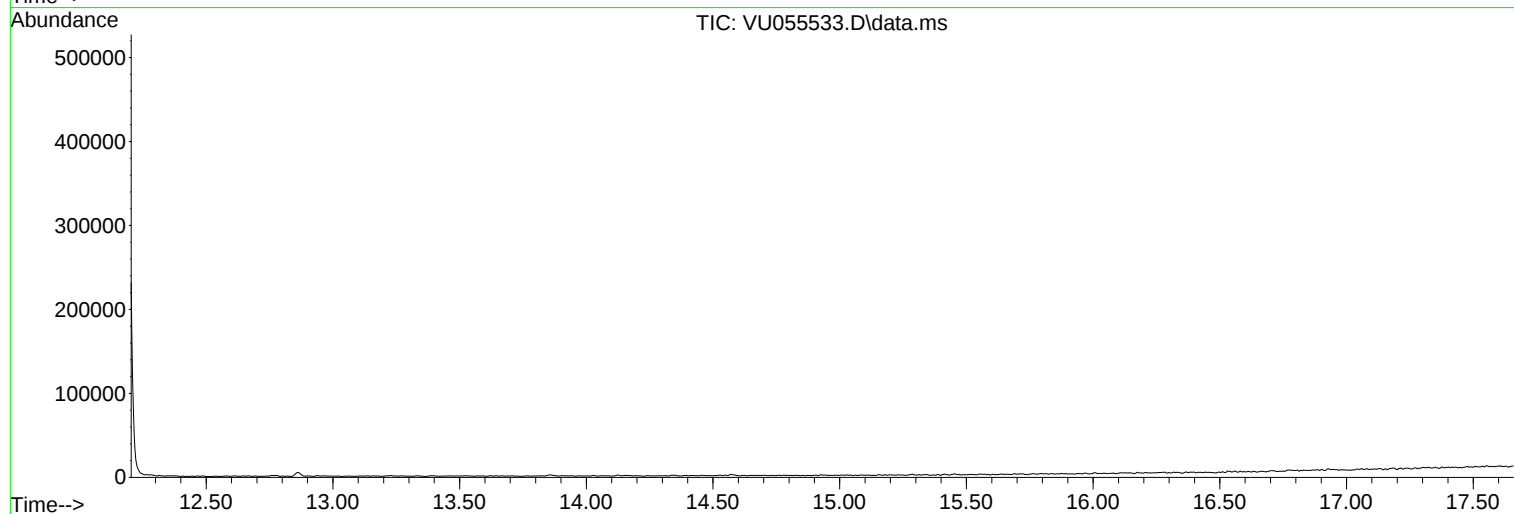
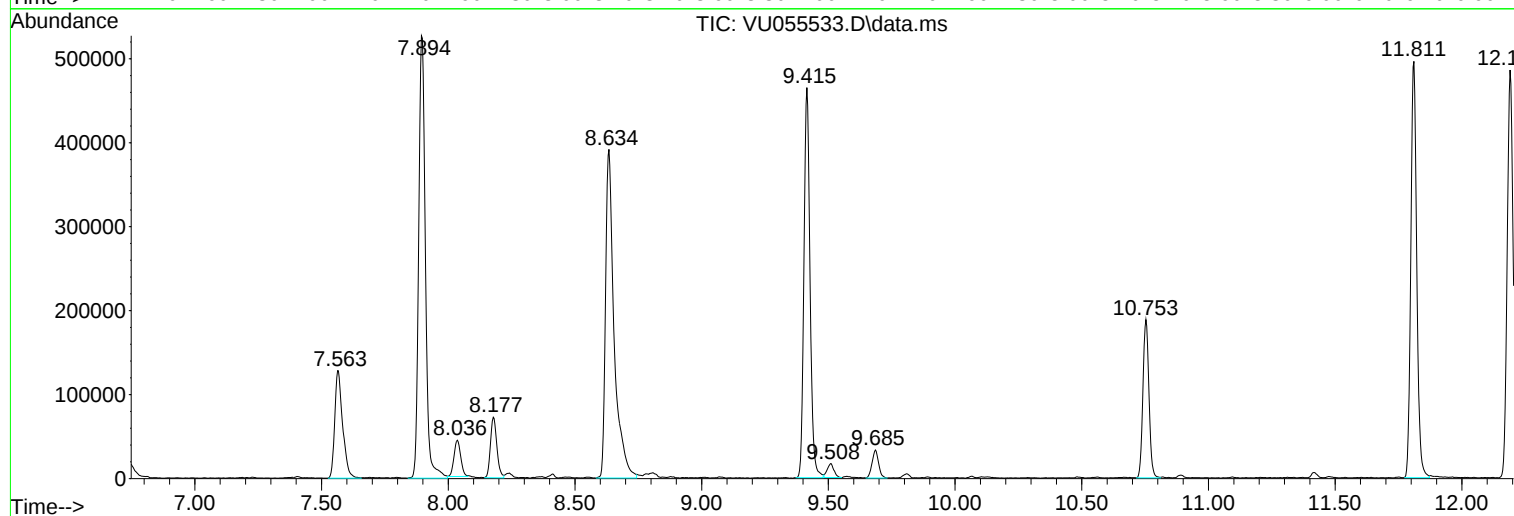
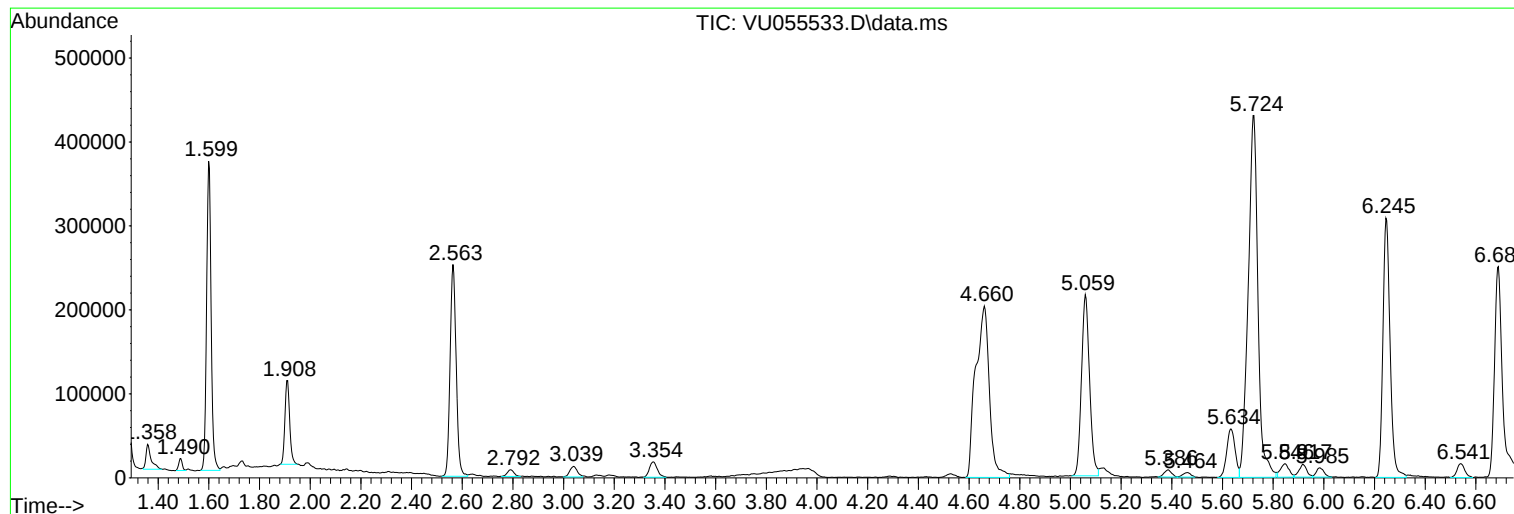
Sum of corrected areas: 10149791

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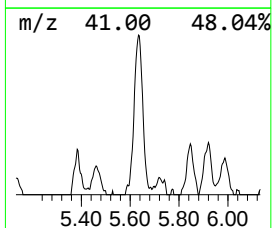
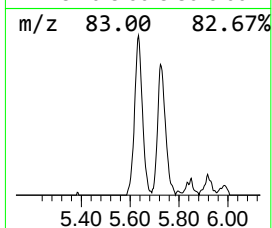
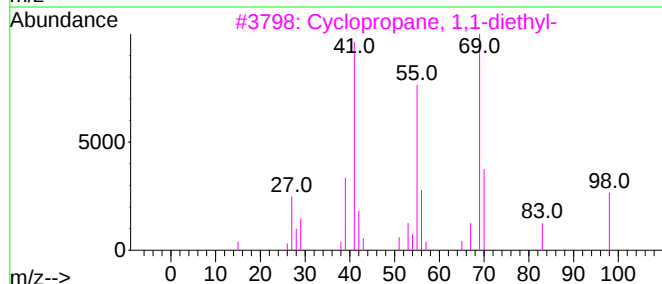
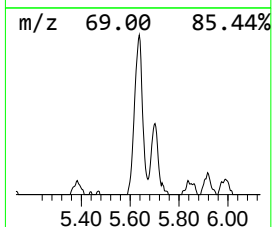
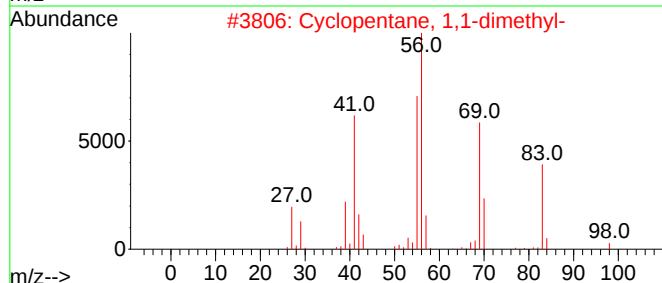
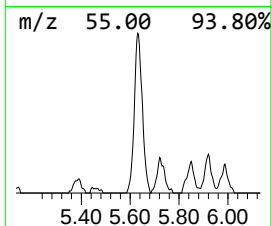
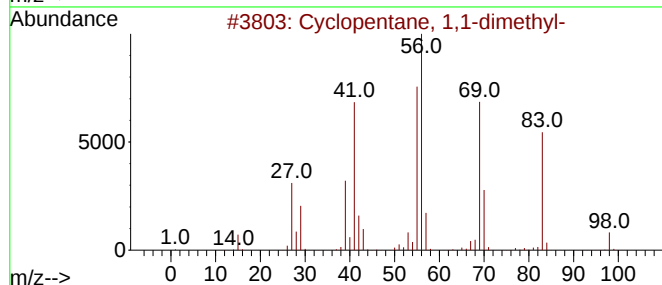
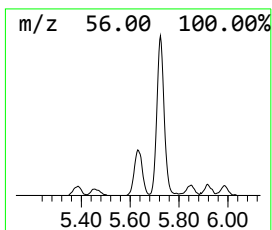
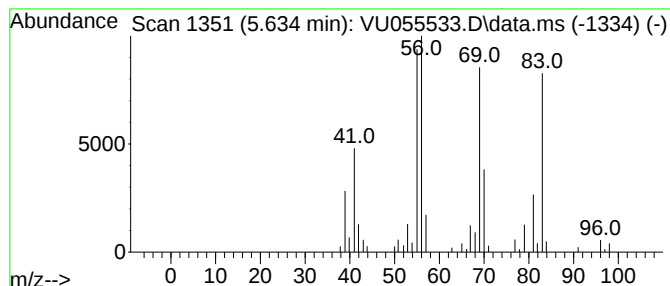
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0

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	1.10 ug/L	133753	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	83
2			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	59
3			Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	38
4			(Z)-Hex-2-ene, 5-methyl-	98	C7H14	013151-17-2	35
5			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	27



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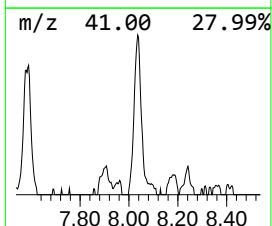
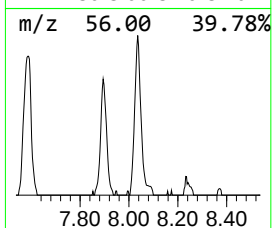
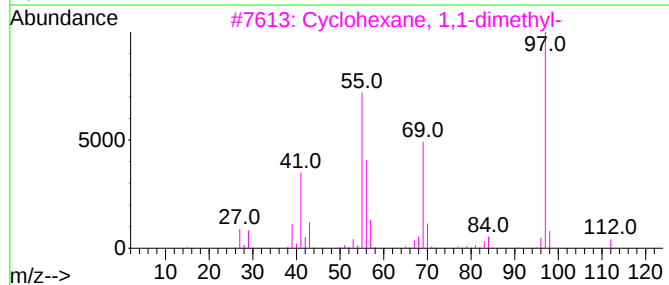
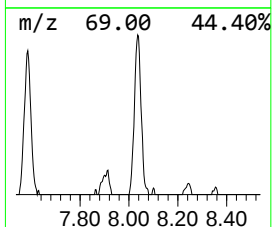
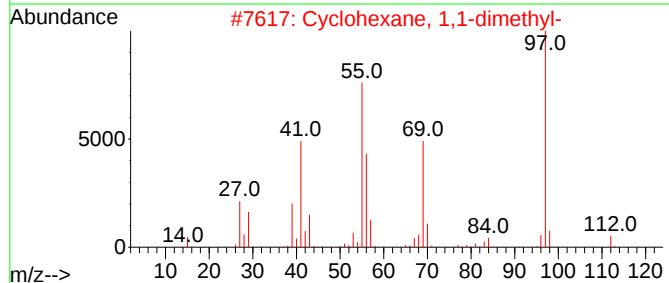
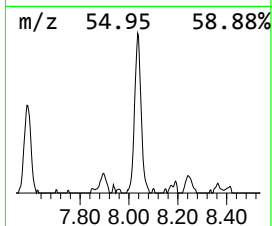
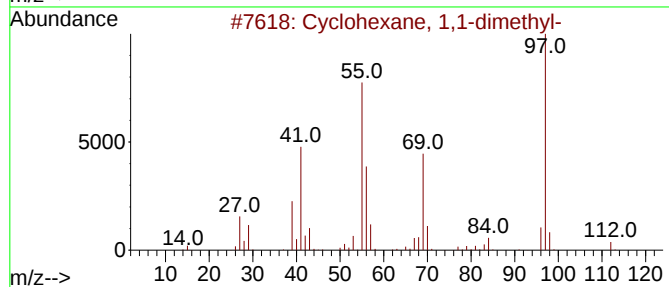
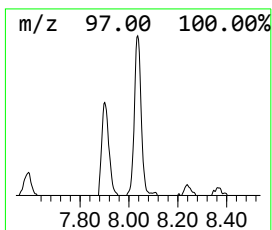
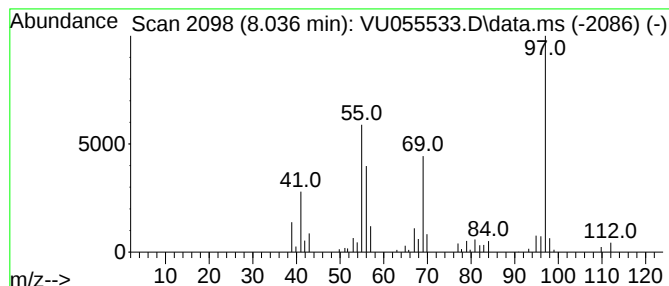
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Peak Number 3 (DEL) Alkane: Cyclic8.036 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.036	0.50 ug/L	79123	Chlorobenzene-d5	9.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	95
2			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	94
3			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	94
4			1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	64
5			Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	53



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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...	5.634	1.1	ug/L	133753	1	6.245	607937	5.0
(DEL) Alkane: C...	8.036	0.5	ug/L	79123	2	9.415	783481	5.0