

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
 Data File : VU056221.D
 Acq On : 11 Nov 2023 16:52
 Operator : MD/SY
 Sample : 05339-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDK4

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\SFAMUTR110723WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU056221.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.596	86	95	109	rVB	121379	143490	11.82%	1.318%
2	1.727	129	136	145	rVB	28861	36970	3.04%	0.340%
3	1.911	185	193	206	rBV	107169	145309	11.97%	1.335%
4	2.563	383	396	410	rBV	226854	369594	30.43%	3.396%
5	2.653	410	424	442	rBV2	9532	29941	2.47%	0.275%
6	3.181	575	588	601	rBV2	12353	26877	2.21%	0.247%
7	4.637	1019	1041	1085	rBV	129278	499955	41.17%	4.594%
8	4.817	1089	1097	1117	rVB3	10247	28154	2.32%	0.259%
9	5.058	1156	1172	1206	rVB	227400	526711	43.37%	4.840%
10	5.721	1355	1378	1411	rBV2	434036	1134795	93.44%	10.427%
11	6.245	1526	1541	1577	rBV	424864	843153	69.43%	7.748%
12	6.541	1621	1633	1648	rBV	49730	98019	8.07%	0.901%
13	6.685	1664	1678	1698	rBV	270102	533255	43.91%	4.900%
14	7.563	1935	1951	1974	rBV	129598	235651	19.40%	2.165%
15	7.894	2041	2054	2084	rBV	506034	914299	75.29%	8.401%
16	8.177	2129	2142	2162	rBV	77700	136336	11.23%	1.253%
17	8.550	2247	2258	2271	rBV4	29706	52113	4.29%	0.479%
18	8.631	2271	2283	2325	rBV	602790	1214406	100.00%	11.159%
19	9.415	2514	2527	2554	rBV	594597	1054630	86.84%	9.691%
20	10.666	2903	2916	2927	rBV2	15711	25334	2.09%	0.233%
21	10.753	2931	2943	2962	rBV	213290	352177	29.00%	3.236%
22	10.885	2981	2984	3002	rVB6	8599	15940	1.31%	0.146%
23	11.451	3151	3160	3171	rVB2	37097	56043	4.61%	0.515%
24	11.576	3188	3199	3209	rBV	16135	24446	2.01%	0.225%
25	11.692	3225	3235	3245	rBV2	67075	109602	9.03%	1.007%
26	11.807	3259	3271	3284	rBV	594448	999176	82.28%	9.181%
27	11.936	3300	3311	3315	rBV	49760	75553	6.22%	0.694%
28	11.968	3316	3321	3331	rVB2	70630	101139	8.33%	0.929%
29	12.116	3360	3367	3372	rVV7	9930	17429	1.44%	0.160%
30	12.190	3372	3390	3408	rVV	507053	937882	77.23%	8.618%
31	12.270	3409	3415	3423	rVV5	11821	21171	1.74%	0.195%
32	12.332	3424	3434	3444	rVV5	16448	32836	2.70%	0.302%
33	12.393	3444	3453	3466	rVV5	14998	36450	3.00%	0.335%
34	12.631	3520	3527	3545	rVB5	9317	21423	1.76%	0.197%
35	12.894	3597	3609	3622	rBV5	6299	12571	1.04%	0.116%
36	13.139	3676	3685	3697	rVB6	9946	20050	1.65%	0.184%

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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\SFAMUTR110723WMA.M
Title : TRACE VOA SFAM1.0

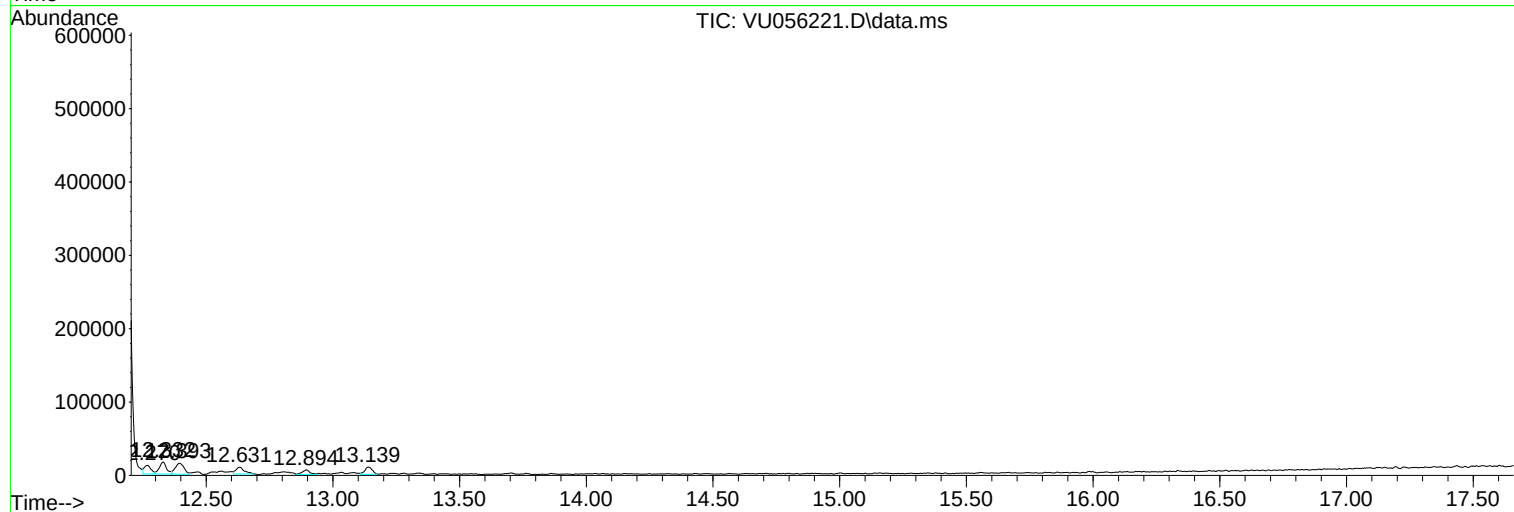
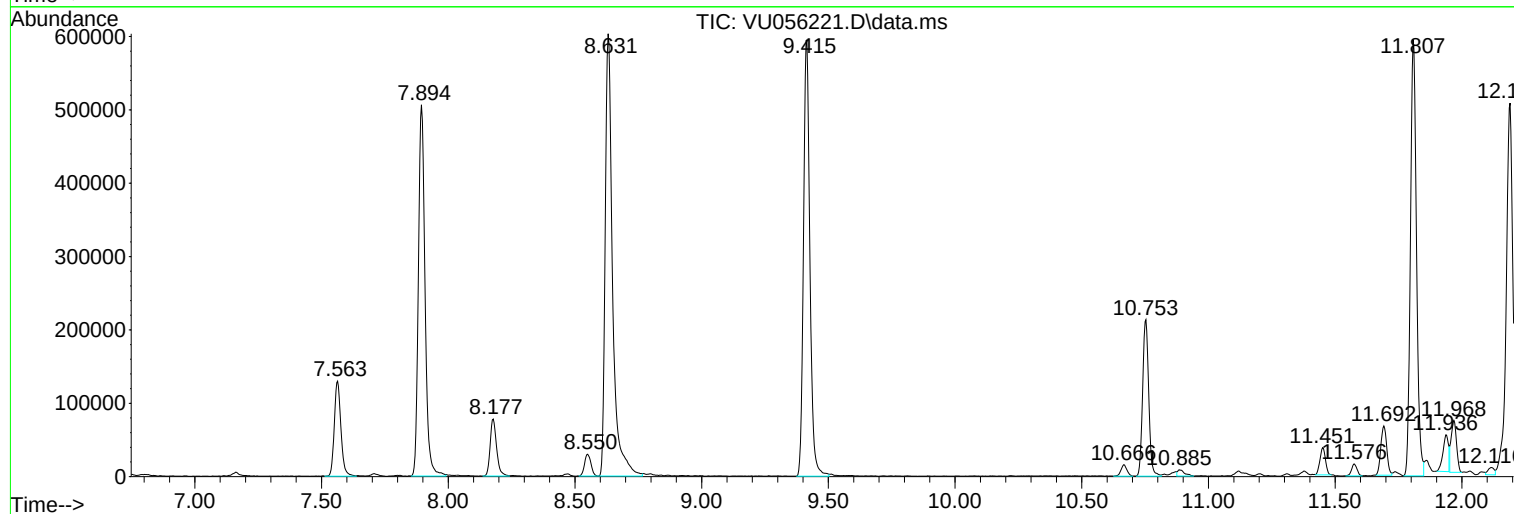
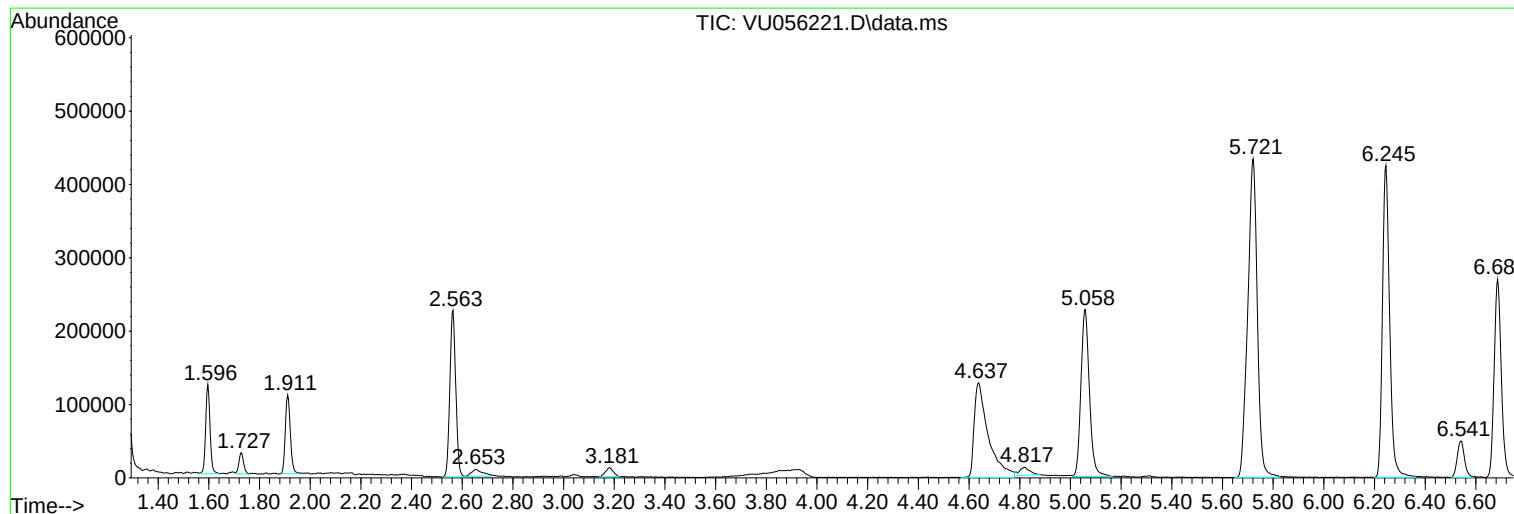
Sum of corrected areas: 10882880

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
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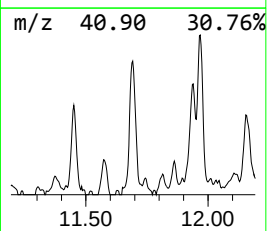
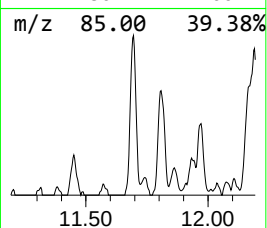
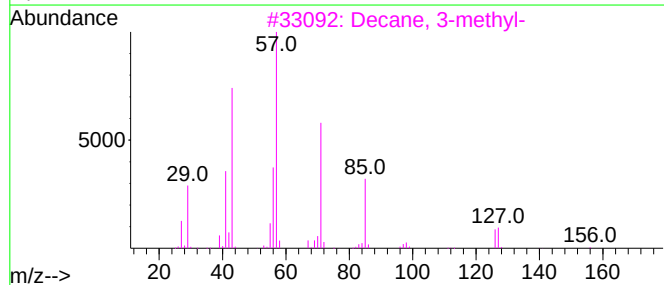
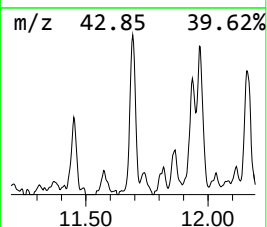
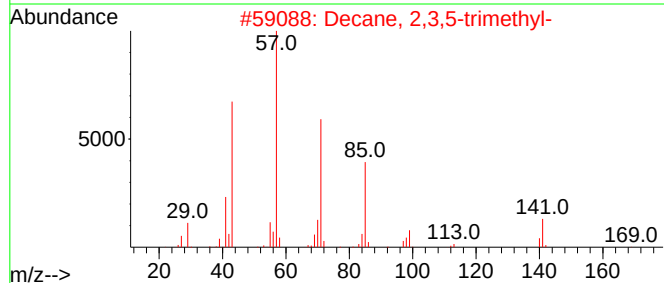
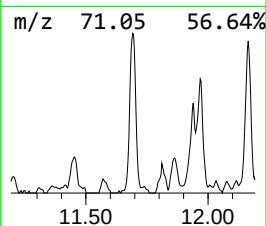
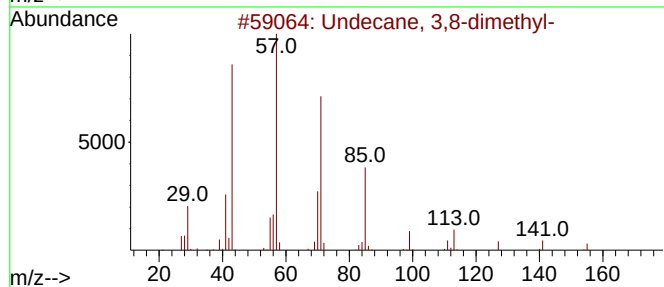
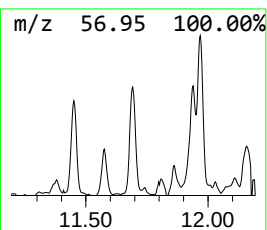
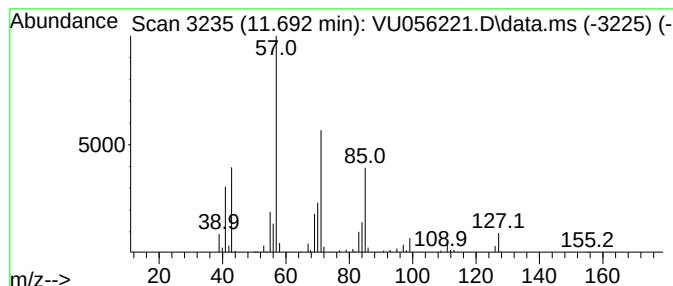
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.692	0.55 ug/L	109602	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	72
2			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	59
3			Decane, 3-methyl-	156	C11H24	013151-34-3	59
4			Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	59
5			Tridecane, 6-methyl-	198	C14H30	013287-21-3	50



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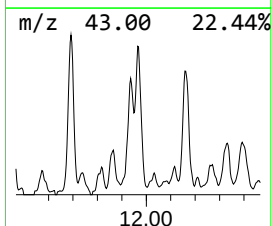
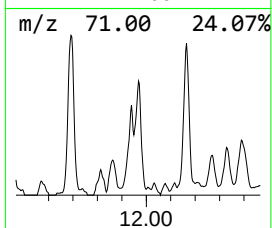
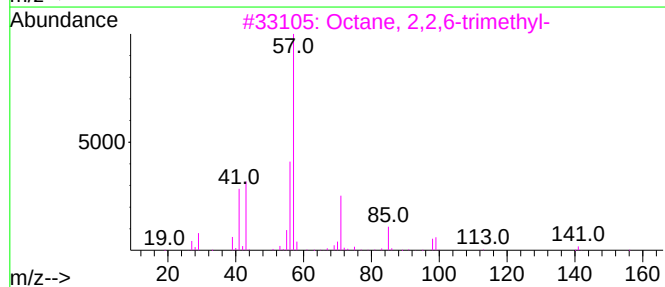
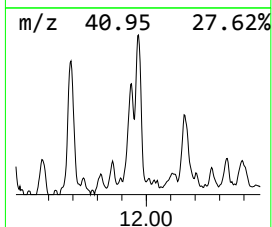
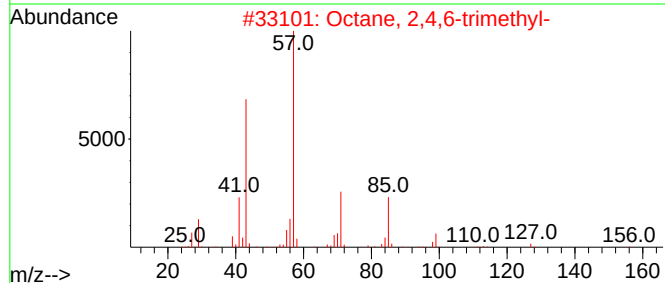
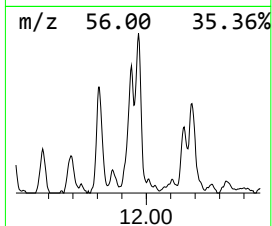
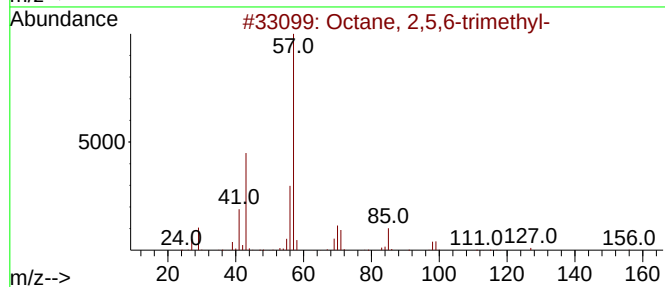
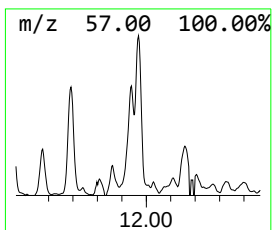
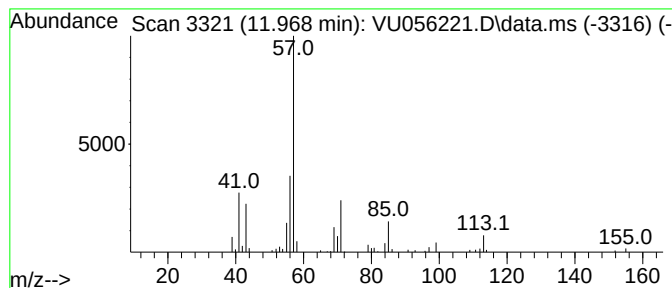
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.968	0.51 ug/L	101139	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,5,6-trimethyl-		156	C11H24	062016-14-2	64	
2	Octane, 2,4,6-trimethyl-		156	C11H24	062016-37-9	59	
3	Octane, 2,2,6-trimethyl-		156	C11H24	062016-28-8	59	
4	Hexane, 2,2,5-trimethyl-		128	C9H20	003522-94-9	53	
5	2,2,7,7-Tetramethyloctane		170	C12H26	001071-31-4	53	



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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: S...	11.692	0.6	ug/L	109602	3	11.807	999176	5.0
(DEL) Alkane: S...	11.968	0.5	ug/L	101139	3	11.807	999176	5.0