

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121921\
 Data File : VV024120.D
 Acq On : 20 Dec 2021 04:11
 Operator : SY/MD
 Sample : M5148-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBBS9

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_V\Method\SFAMVTR121021WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV024120.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	14	20	32	rVB	55598	51322	17.47%	1.865%
2	1.211	48	53	57	rBV2	5576	4594	1.56%	0.167%
3	1.301	72	81	91	rBV2	54180	82669	28.15%	3.003%
4	1.352	93	97	104	rVB2	4037	3967	1.35%	0.144%
5	1.417	112	117	123	rVB	6636	6810	2.32%	0.247%
6	1.571	155	165	177	rVB	31534	39454	13.43%	1.433%
7	1.635	180	185	194	rVB7	2959	3678	1.25%	0.134%
8	1.809	232	239	247	rVB2	11125	14659	4.99%	0.533%
9	1.905	262	269	277	rVB9	3699	5419	1.85%	0.197%
10	1.986	286	294	302	rBV7	4588	6580	2.24%	0.239%
11	2.111	324	333	345	rVB	63396	88505	30.13%	3.215%
12	2.298	382	391	398	rBV5	3225	4505	1.53%	0.164%
13	4.008	898	923	927	rBV2	14219	46617	15.87%	1.694%
14	4.342	1011	1027	1049	rVB2	52418	130256	44.35%	4.732%
15	4.664	1110	1127	1144	rBV4	24877	66070	22.50%	2.400%
16	5.047	1229	1246	1271	rBV2	130199	293379	99.89%	10.658%
17	5.622	1411	1425	1451	rVB	122585	245354	83.54%	8.914%
18	5.912	1505	1515	1529	rVB	4937	10352	3.52%	0.376%
19	6.079	1552	1567	1586	rBV2	67051	138400	47.12%	5.028%
20	6.998	1841	1853	1867	rBV	30491	55459	18.88%	2.015%
21	7.323	1943	1954	1970	rBV	136946	237976	81.03%	8.646%
22	7.400	1971	1978	1995	rVB	11164	18838	6.41%	0.684%
23	7.632	2040	2050	2064	rBV	17538	31130	10.60%	1.131%
24	7.950	2138	2149	2162	rVB3	3951	7411	2.52%	0.269%
25	8.111	2189	2199	2241	rBV	124500	271013	92.27%	9.846%
26	8.857	2420	2431	2450	rBV	179463	293702	100.00%	10.670%
27	9.143	2512	2520	2534	rVB6	2259	4250	1.45%	0.154%
28	9.394	2589	2598	2607	rBV2	2583	4530	1.54%	0.165%
29	10.220	2843	2855	2868	rBV	44326	70283	23.93%	2.553%
30	10.381	2896	2905	2915	rVB2	4198	6529	2.22%	0.237%
31	11.249	3164	3175	3195	rBV	162239	247691	84.33%	8.999%
32	11.545	3257	3267	3275	rBV7	3441	6867	2.34%	0.249%
33	11.625	3281	3292	3308	rVB	113793	177120	60.31%	6.435%
34	13.377	3828	3837	3846	rBV6	3153	5683	1.93%	0.206%
35	14.326	4125	4132	4146	rBV6	9168	16017	5.45%	0.582%
36	15.982	4626	4647	4669	rBV6	11959	55488	18.89%	2.016%

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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_V\Method\SFAMVTR121021WMA.M
Title : TRACE VOA SFAM1.0

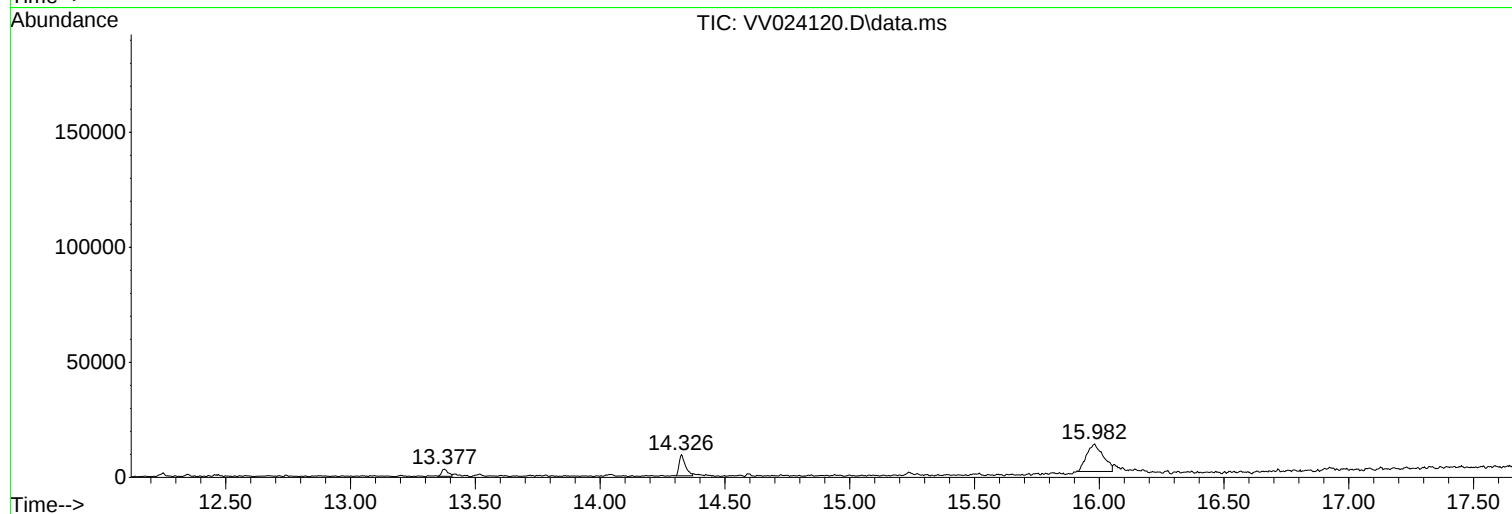
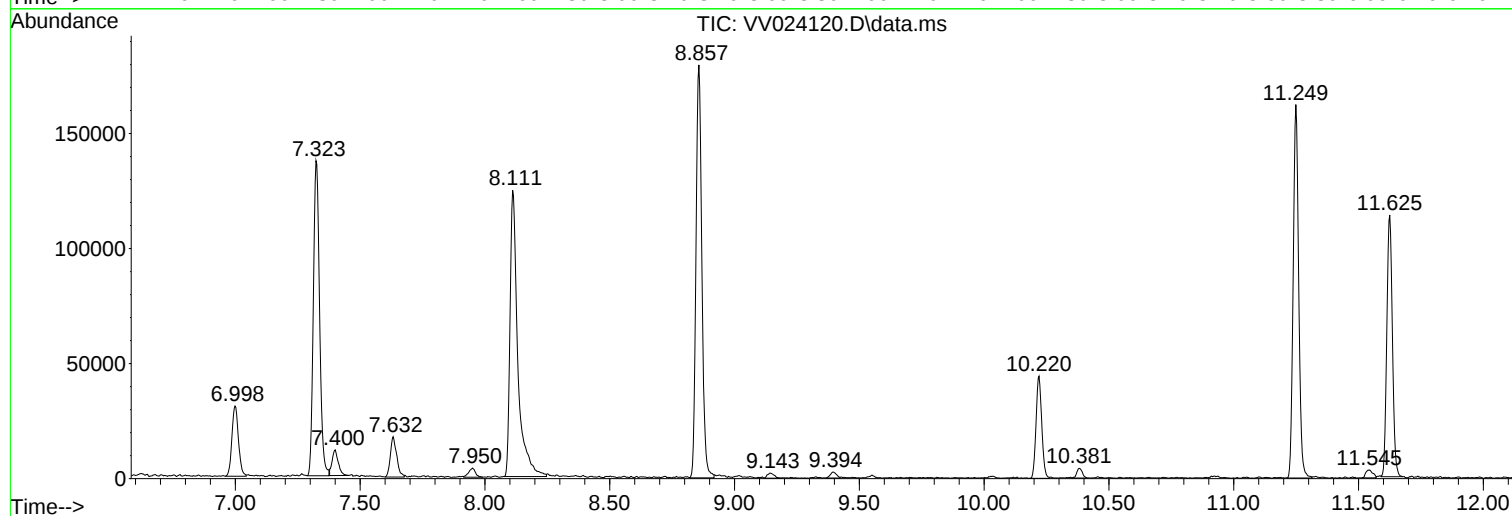
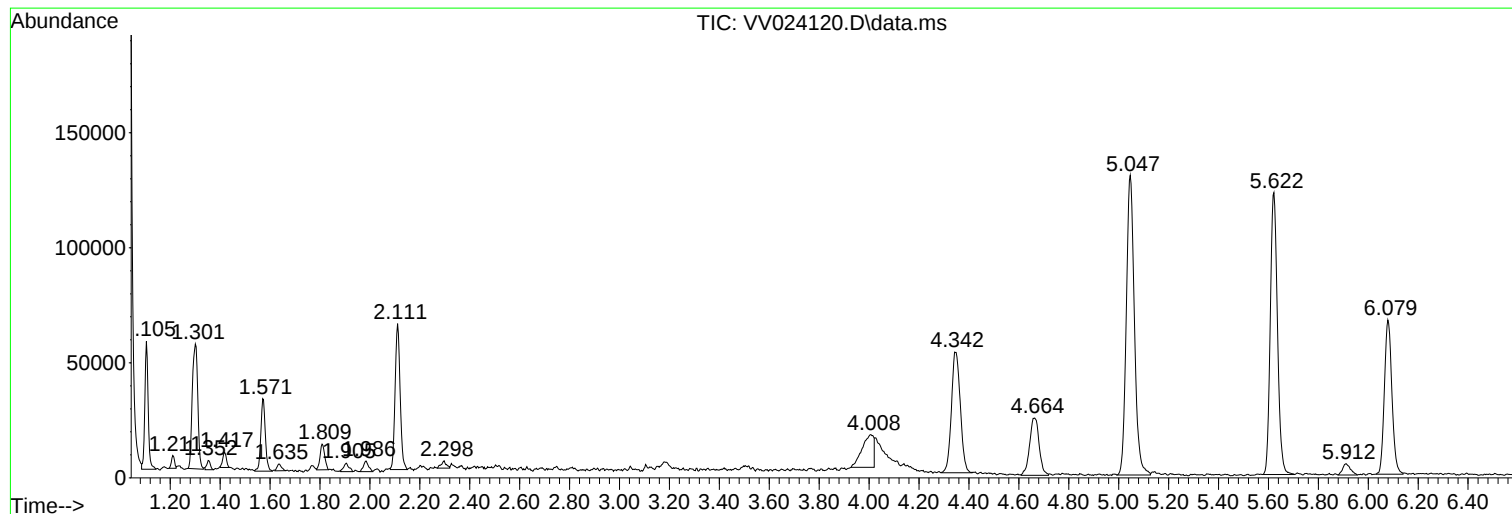
Sum of corrected areas: 2752577

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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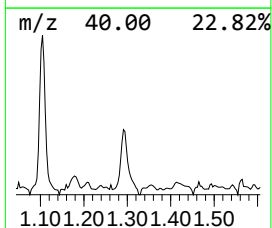
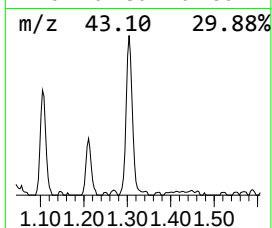
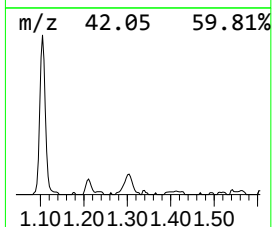
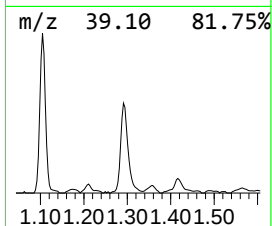
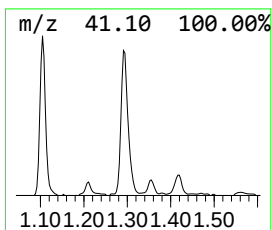
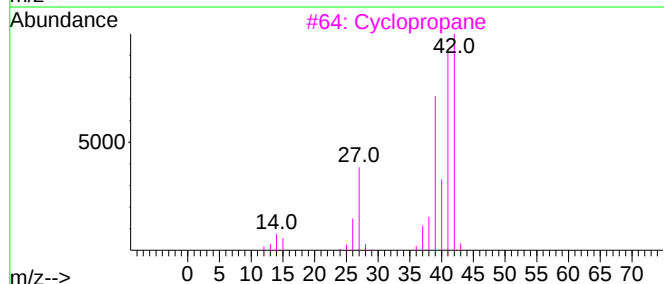
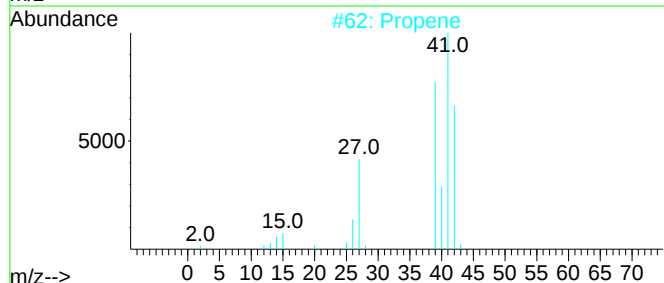
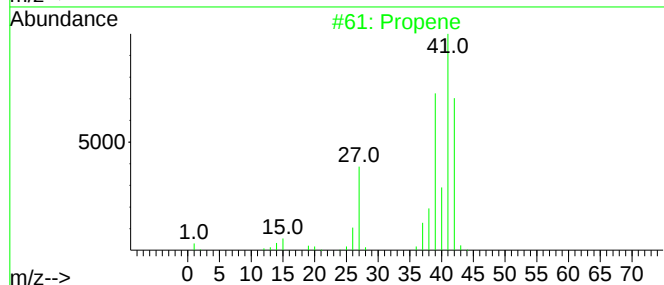
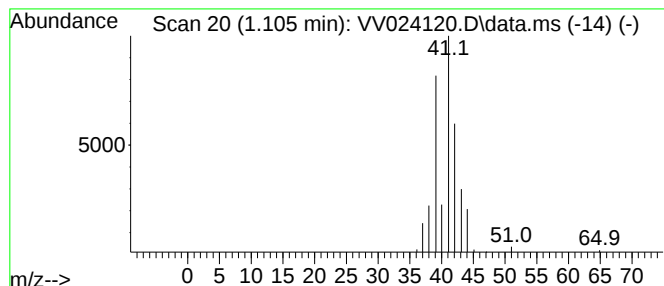
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.105	1.05 ug/L	51322	1,4-Difluorobenzene	5.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propene	42	C3H6	000115-07-1	90
2		Propene	42	C3H6	000115-07-1	42
3		Cyclopropane	42	C3H6	000075-19-4	9
4		Cyclopropane	42	C3H6	000075-19-4	7
5		Cyclopropene	40	C3H4	002781-85-3	5



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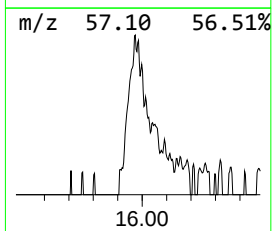
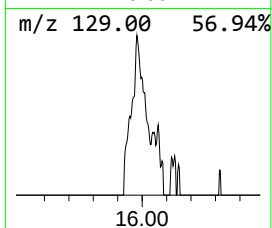
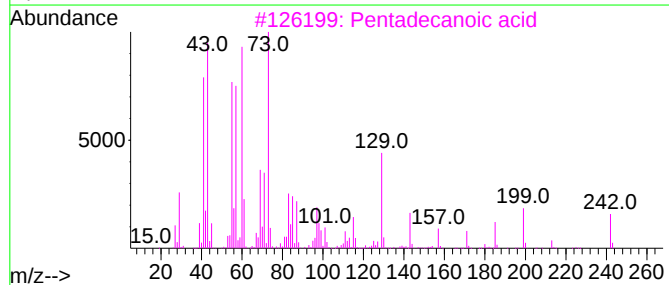
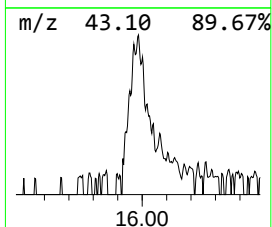
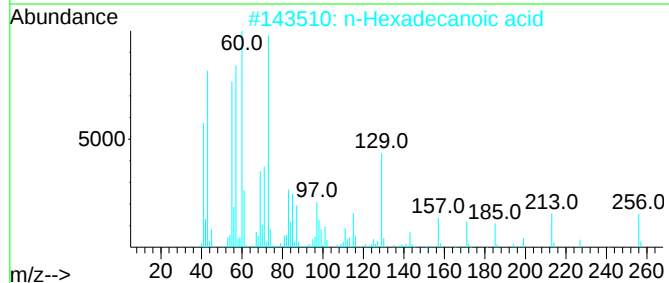
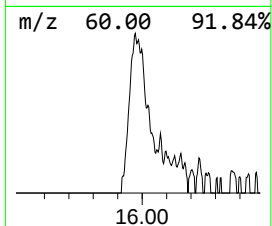
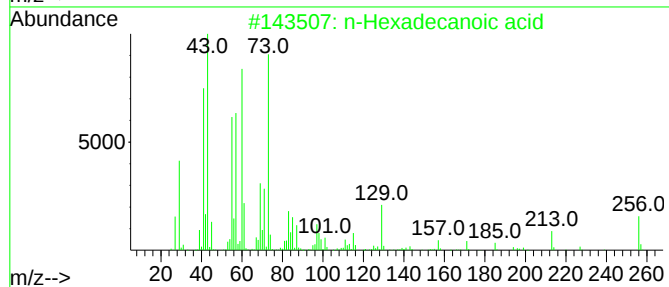
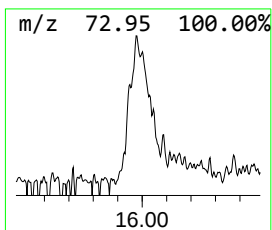
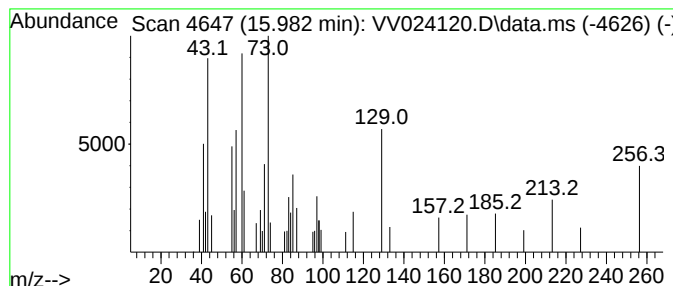
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.982	1.12 ug/L	55488	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	59
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	53
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	50



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.105	1.1	ug/L	51322	1	5.622	245354	5.0
n-Hexadecanoic ...	15.982	1.1	ug/L	55488	3	11.249	247691	5.0