

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121721\
 Data File : VV024063.D
 Acq On : 17 Dec 2021 14:41
 Operator : SY/MD
 Sample : M5090-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3E3

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: VV024063.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	75	83	99	rVB	36471	39793	13.34%	1.515%
2	1.568	156	164	171	rBV	32580	37324	12.51%	1.421%
3	1.841	245	249	258	rVB4	2823	3390	1.14%	0.129%
4	2.108	321	332	346	rBV	68176	99771	33.45%	3.797%
5	2.182	347	355	368	rVV2	4108	9091	3.05%	0.346%
6	3.899	876	889	931	rBV3	27161	104827	35.15%	3.990%
7	4.349	1011	1029	1061	rBV3	56576	151563	50.82%	5.769%
8	5.047	1230	1246	1284	rBV4	106479	298239	100.00%	11.351%
9	5.619	1412	1424	1456	rBV	99068	203265	68.16%	7.736%
10	5.908	1506	1514	1526	rVB7	3186	6498	2.18%	0.247%
11	6.069	1548	1564	1590	rBV2	60101	128085	42.95%	4.875%
12	6.989	1839	1850	1869	rBV	28614	54382	18.23%	2.070%
13	7.317	1939	1952	1967	rBV	123242	218919	73.40%	8.332%
14	7.394	1967	1976	1989	rVB	19489	34050	11.42%	1.296%
15	7.625	2038	2048	2071	rBV	17558	32401	10.86%	1.233%
16	7.940	2136	2146	2156	rVB2	5125	8130	2.73%	0.309%
17	8.088	2180	2192	2223	rBV	104331	208239	69.82%	7.926%
18	8.243	2230	2240	2256	rBV3	28246	49549	16.61%	1.886%
19	8.854	2418	2430	2448	rBV	166478	274538	92.05%	10.449%
20	9.143	2509	2520	2530	rBV5	4398	7077	2.37%	0.269%
21	9.551	2637	2647	2662	rBV7	5961	11140	3.74%	0.424%
22	9.812	2718	2728	2740	rBV6	4042	7113	2.38%	0.271%
23	10.217	2844	2854	2868	rBV2	40437	62962	21.11%	2.396%
24	10.381	2888	2905	2915	rBV2	8307	14836	4.97%	0.565%
25	10.918	3063	3072	3089	rBV5	6437	12573	4.22%	0.479%
26	11.152	3134	3145	3156	rBV5	5920	8705	2.92%	0.331%
27	11.249	3163	3175	3195	rBV	176620	271401	91.00%	10.330%
28	11.333	3195	3201	3214	rVB8	3064	5710	1.91%	0.217%
29	11.535	3255	3264	3280	rBV6	5994	12058	4.04%	0.459%
30	11.625	3280	3292	3305	rVV2	125137	198525	66.57%	7.556%
31	12.014	3403	3413	3419	rBV6	3147	4973	1.67%	0.189%
32	12.246	3477	3485	3495	rBV5	3113	5676	1.90%	0.216%
33	12.342	3501	3515	3526	rBV3	21147	31754	10.65%	1.209%
34	13.509	3869	3878	3886	rBV4	2345	3952	1.33%	0.150%
35	14.040	4032	4043	4052	rBV	2060	3208	1.08%	0.122%
36	15.982	4635	4647	4649	rBV9	2215	3637	1.22%	0.138%

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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

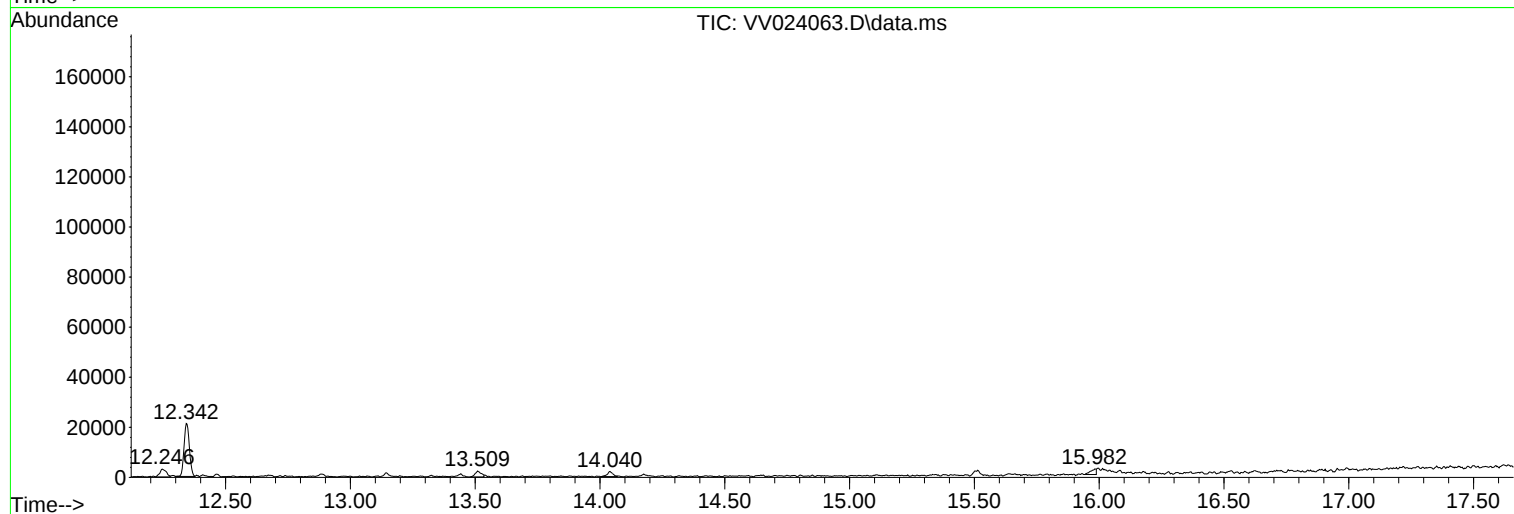
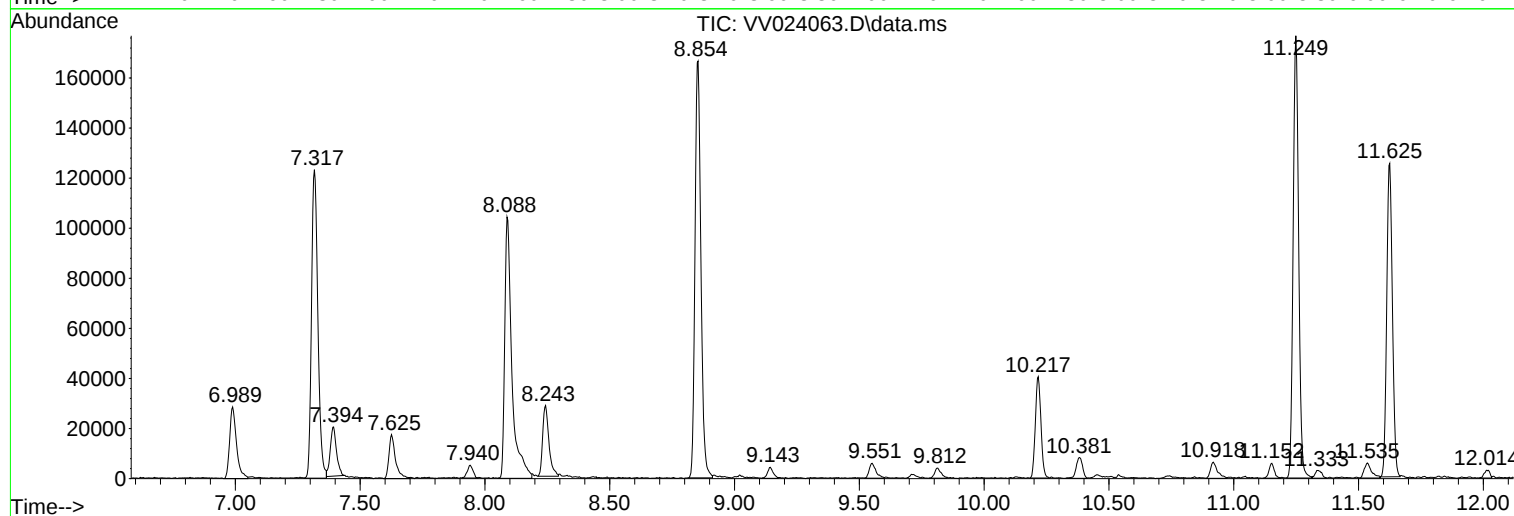
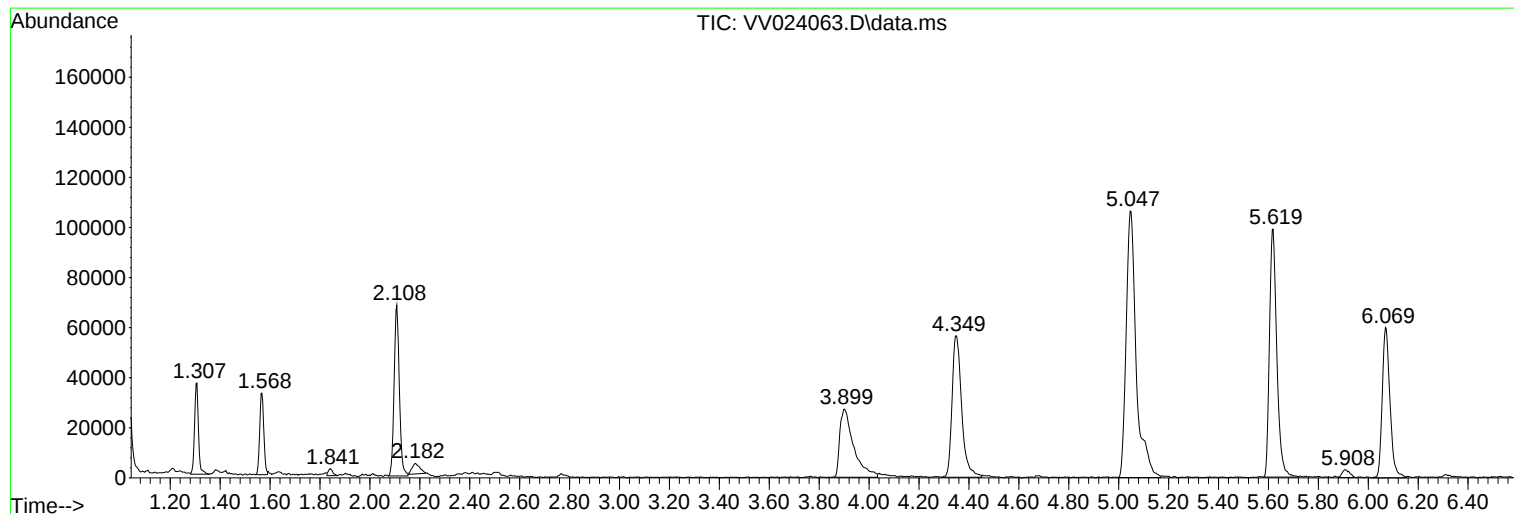
Sum of corrected areas: 2627354

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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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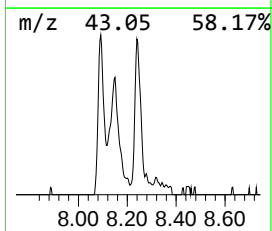
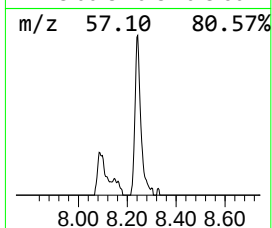
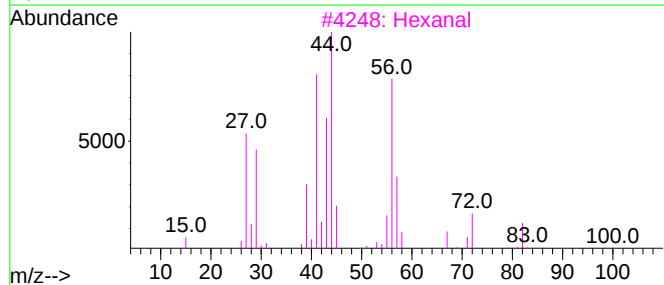
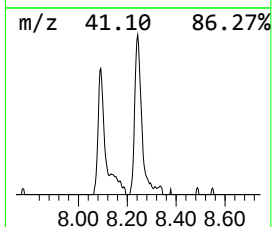
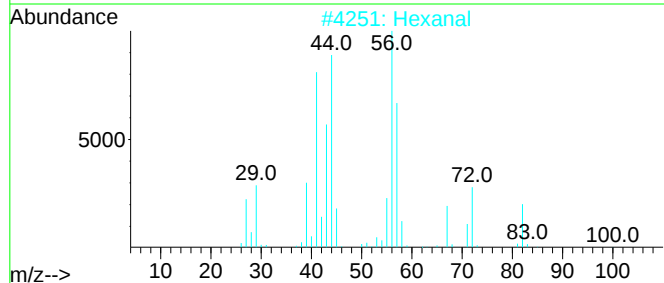
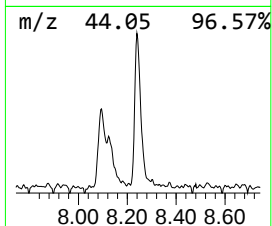
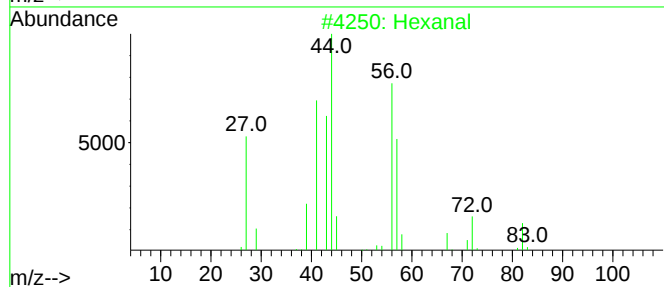
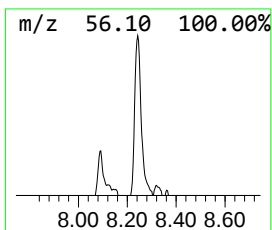
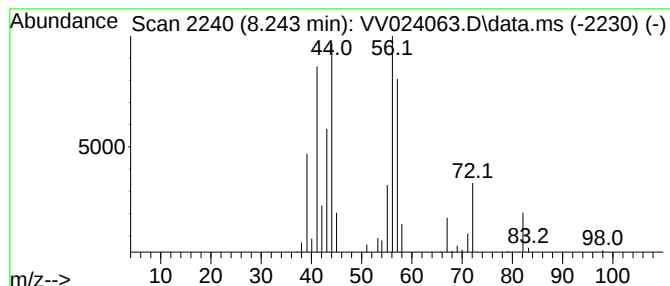
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
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Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.243	0.90 ug/L	49549	Chlorobenzene-d5	8.854

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	72
2	Hexanal			100	C6H12O	000066-25-1	72
3	Hexanal			100	C6H12O	000066-25-1	64
4	Hexanal			100	C6H12O	000066-25-1	64
5	Hexanal			100	C6H12O	000066-25-1	59



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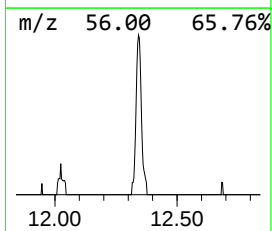
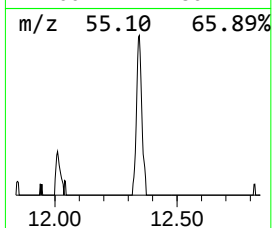
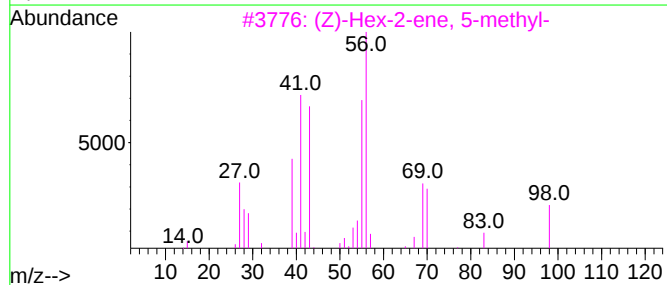
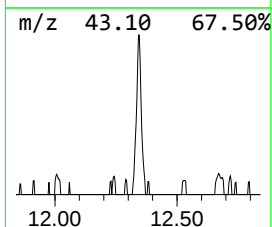
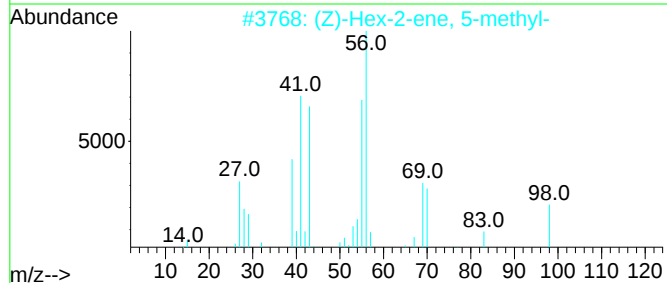
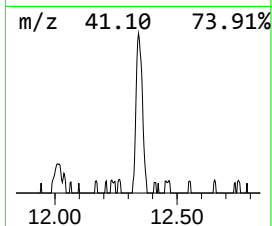
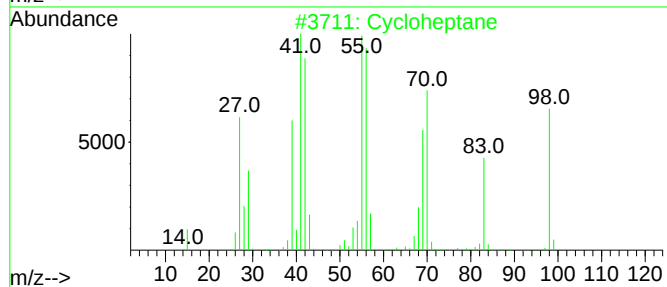
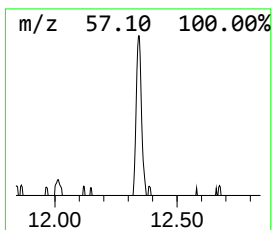
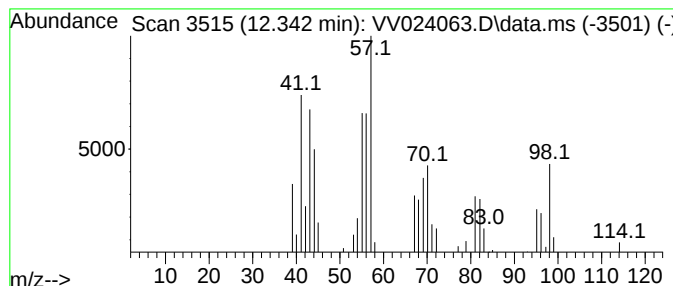
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Peak Number 3 (DEL) Alkane: Cyclic12.342 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.342	0.59 ug/L	31754	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloheptane	98	C7H14	000291-64-5	43
2			(Z)-Hex-2-ene, 5-methyl-	98	C7H14	013151-17-2	27
3			(Z)-Hex-2-ene, 5-methyl-	98	C7H14	013151-17-2	27
4			1H-Pyrrole, 2,5-dihydro-1-nitroso-	98	C4H6N2O	010552-94-0	22
5			2-Heptene, (E)-	98	C7H14	014686-13-6	22



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.243	0.9	ug/L	49549	2	8.854	274538	5.0
(DEL) Alkane: C...	12.342	0.6	ug/L	31754	3	11.249	271401	5.0