

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121521\
 Data File : VV023985.D
 Acq On : 15 Dec 2021 16:51
 Operator : SY/MD
 Sample : M4971-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3D8

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: VV023985.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.211	48	53	58	rBV2	4407	4204	1.37%	0.152%
2	1.304	74	82	87	rBV	29777	32189	10.47%	1.167%
3	1.330	87	90	94	rVB3	3590	3148	1.02%	0.114%
4	1.413	111	116	122	rVB3	5880	5933	1.93%	0.215%
5	1.565	157	163	172	rVB	29397	33720	10.97%	1.222%
6	1.629	177	183	193	rVB5	5069	6281	2.04%	0.228%
7	1.841	243	249	260	rVB4	3046	4080	1.33%	0.148%
8	2.015	299	303	312	rVB5	3040	4326	1.41%	0.157%
9	2.105	321	331	347	rVB	50898	76562	24.91%	2.775%
10	2.188	347	357	359	rBV3	2847	4028	1.31%	0.146%
11	2.503	451	455	467	rVB7	1966	3140	1.02%	0.114%
12	2.574	467	477	487	rBV7	2844	5513	1.79%	0.200%
13	3.905	877	891	918	rBV3	25297	105675	34.38%	3.831%
14	4.349	1012	1029	1055	rBV2	54220	145510	47.34%	5.275%
15	5.047	1225	1246	1257	rBV3	93661	235818	76.72%	8.548%
16	5.616	1412	1423	1447	rBV2	104313	213499	69.46%	7.739%
17	5.908	1505	1514	1525	rBV7	1993	3982	1.30%	0.144%
18	6.069	1552	1564	1586	rBV2	60770	125136	40.71%	4.536%
19	6.989	1839	1850	1874	rBV2	25204	49263	16.03%	1.786%
20	7.317	1942	1952	1965	rBV	89171	155551	50.61%	5.639%
21	7.391	1965	1975	1992	rVB	66060	116592	37.93%	4.226%
22	7.625	2039	2048	2067	rBV3	15851	30367	9.88%	1.101%
23	7.937	2137	2145	2153	rBV4	2197	3689	1.20%	0.134%
24	8.092	2183	2193	2229	rBV	131120	307376	100.00%	11.142%
25	8.243	2231	2240	2261	rVB2	22687	42089	13.69%	1.526%
26	8.854	2417	2430	2451	rBV	173322	287372	93.49%	10.417%
27	9.021	2472	2482	2489	rBV2	4356	7392	2.40%	0.268%
28	9.140	2511	2519	2531	rBV	15720	26439	8.60%	0.958%
29	9.548	2635	2646	2664	rBV	15658	29327	9.54%	1.063%
30	9.815	2721	2729	2738	rBV5	3271	5281	1.72%	0.191%
31	10.217	2844	2854	2871	rBV	52742	83736	27.24%	3.035%
32	10.381	2899	2905	2919	rVB3	3994	6601	2.15%	0.239%
33	10.452	2919	2927	2941	rBV2	4357	8378	2.73%	0.304%
34	10.542	2948	2955	2964	rVB4	2608	3529	1.15%	0.128%
35	10.738	3009	3016	3027	rBV3	3395	4635	1.51%	0.168%
36	10.915	3063	3071	3082	rBV2	13778	20459	6.66%	0.742%

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 Title : TRACE VOA SFAM1.0

37	11.156	3137	3146	3160	rVB8	4421	7401	2.41%	0.268%
38	11.249	3164	3175	3193	rVV	184946	287807	93.63%	10.433%
39	11.336	3194	3202	3213	rVB2	7065	11343	3.69%	0.411%
40	11.532	3254	3263	3272	rBV7	10027	16637	5.41%	0.603%
41	11.625	3281	3292	3308	rVB	119948	191542	62.32%	6.943%
42	12.018	3405	3414	3425	rVB7	3116	5199	1.69%	0.188%
43	12.345	3508	3516	3530	rVB3	18869	28786	9.37%	1.043%
44	13.519	3871	3881	3890	rBV4	2787	5776	1.88%	0.209%
45	14.040	4036	4043	4051	rBV4	2276	3345	1.09%	0.121%

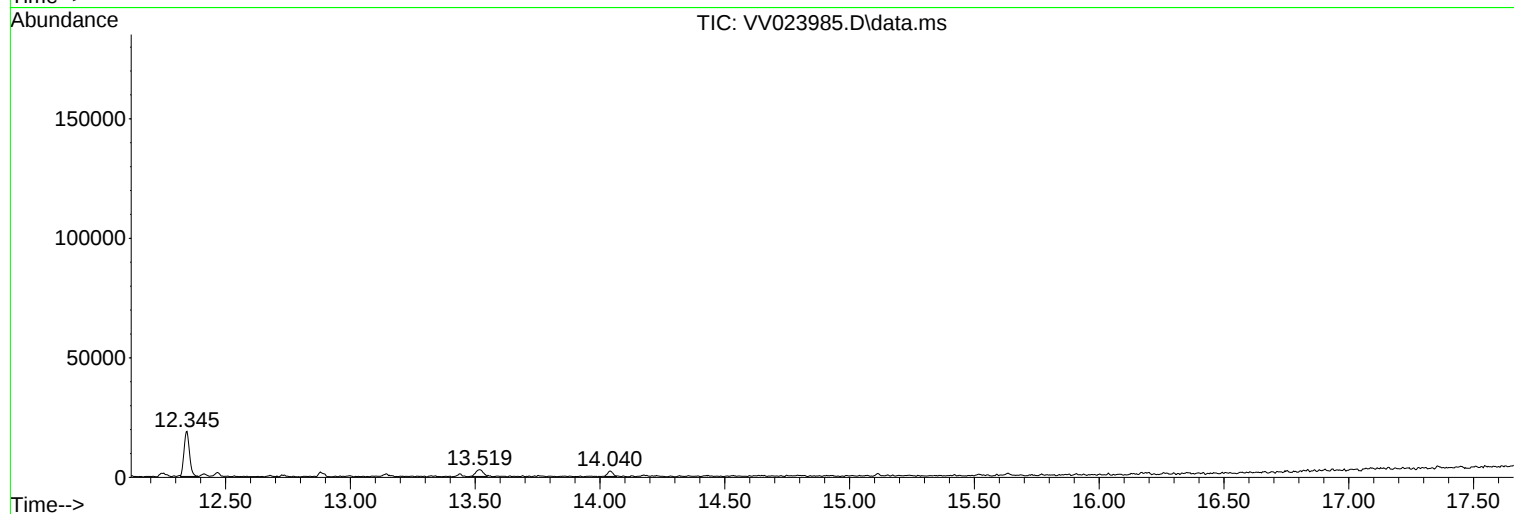
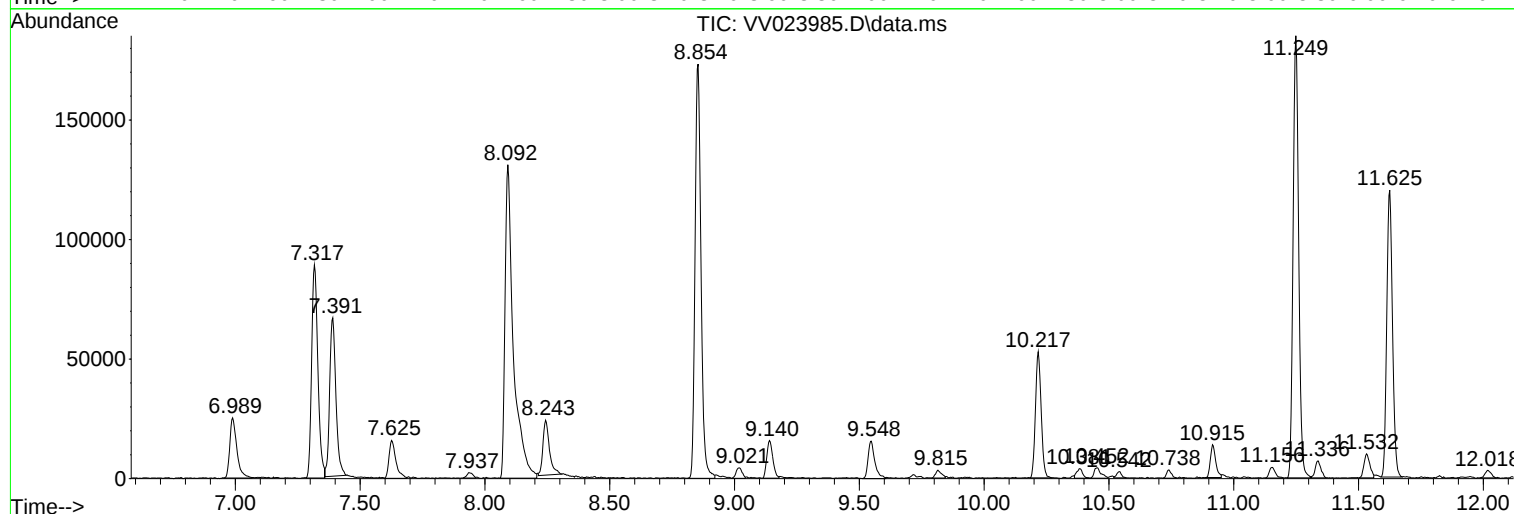
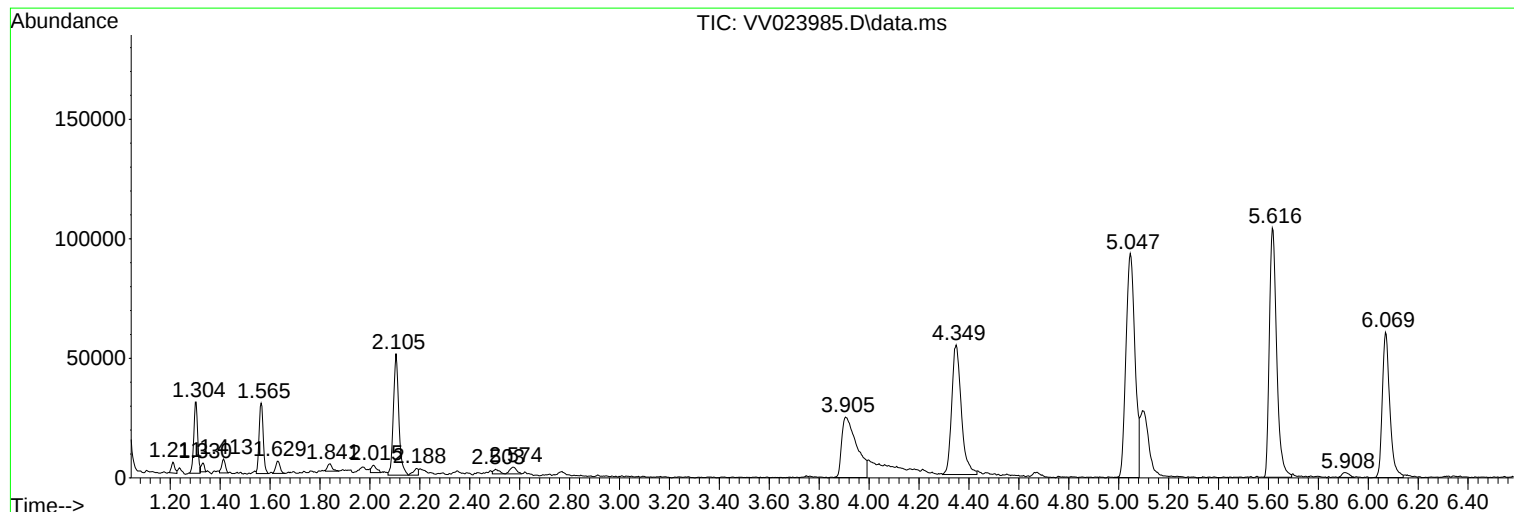
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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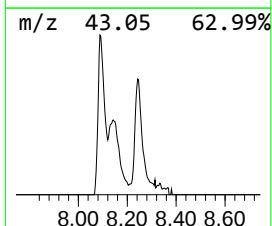
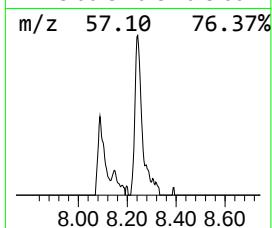
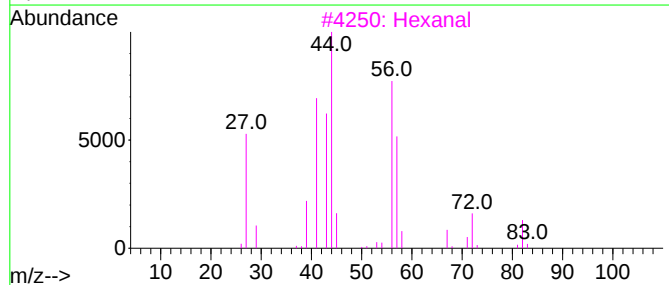
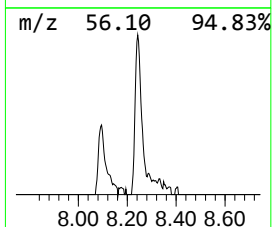
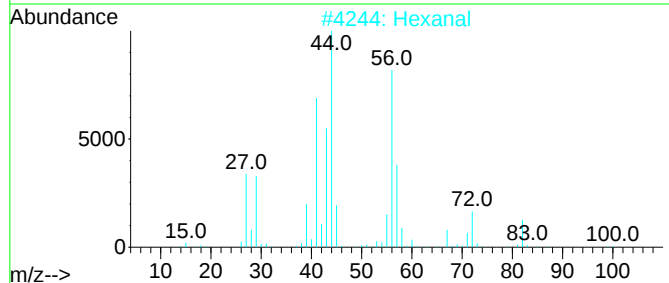
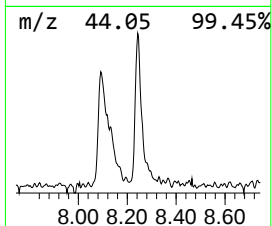
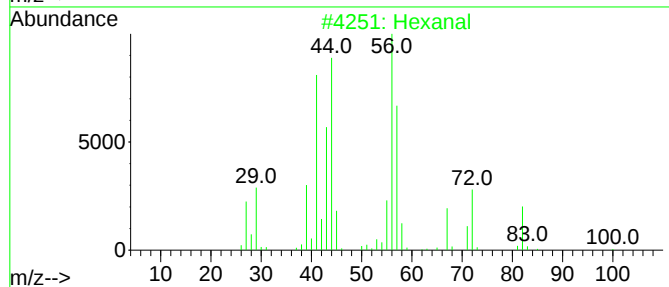
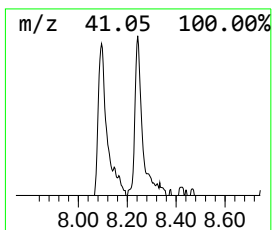
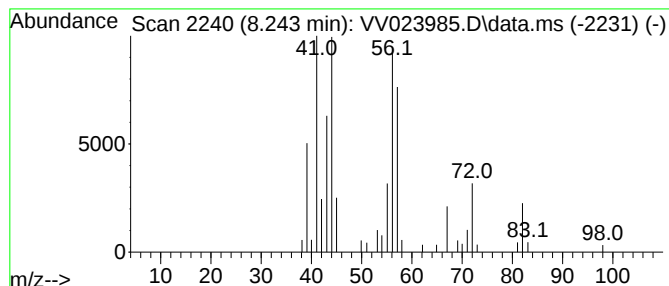
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.243	0.73 ug/L	42089	Chlorobenzene-d5	8.854

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	64
2	Hexanal			100	C6H12O	000066-25-1	59
3	Hexanal			100	C6H12O	000066-25-1	53
4	Hexanal			100	C6H12O	000066-25-1	50
5	Hexanal			100	C6H12O	000066-25-1	45



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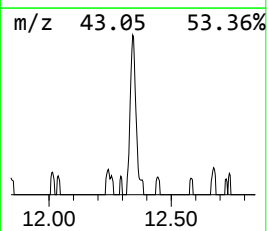
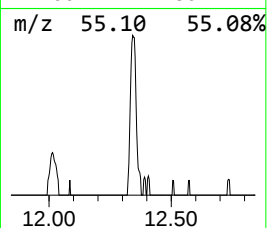
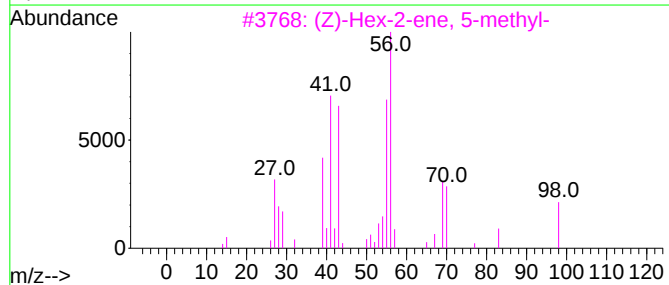
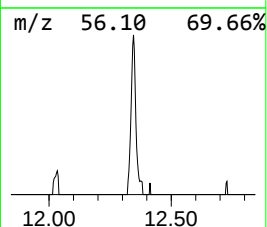
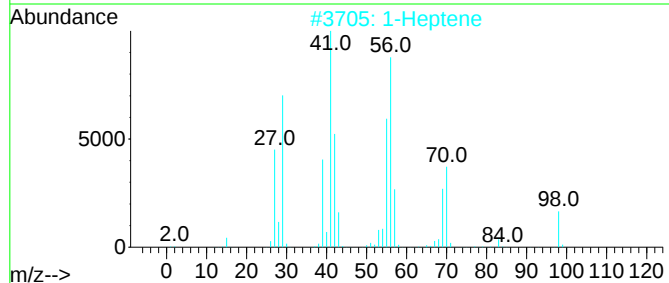
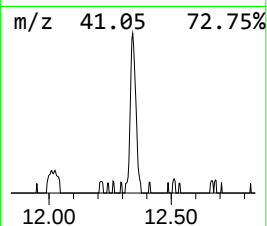
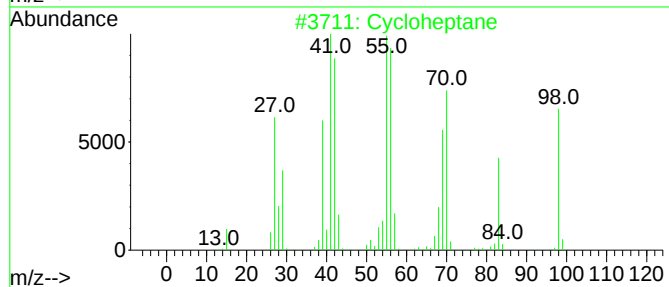
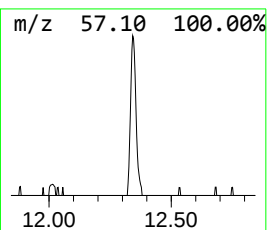
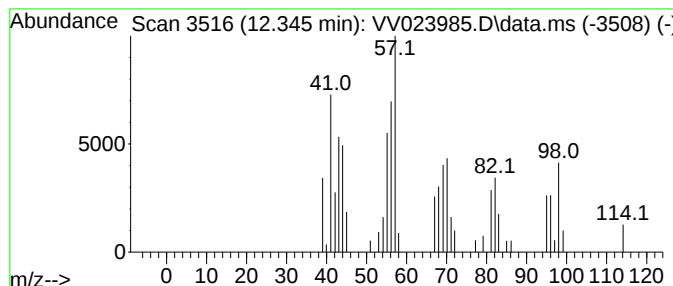
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Cyclic12.345 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.345	0.50 ug/L	28786	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloheptane	98	C7H14	000291-64-5	41
2			1-Heptene	98	C7H14	000592-76-7	35
3			(Z)-Hex-2-ene, 5-methyl-	98	C7H14	013151-17-2	35
4			(Z)-Hex-2-ene, 5-methyl-	98	C7H14	013151-17-2	35
5			Cycloheptane	98	C7H14	000291-64-5	35



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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	0.7	ug/L	42089	2	8.854	287372	5.0
(DEL) Alkane: C...	12.345	0.5	ug/L	28786	3	11.249	287807	5.0