

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121521\
 Data File : VV023992.D
 Acq On : 15 Dec 2021 19:38
 Operator : SY/MD
 Sample : M4971-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3E0

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: VV023992.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	75	82	88	rBV	28180	29041	9.51%	1.143%
2	1.417	111	117	125	rVB7	2858	3999	1.31%	0.157%
3	1.568	157	164	173	rVB	29421	32516	10.65%	1.280%
4	1.635	176	185	191	rVB5	2552	3557	1.16%	0.140%
5	1.841	243	249	257	rVB4	2853	4009	1.31%	0.158%
6	2.108	321	332	348	rBV	48127	73812	24.17%	2.905%
7	3.905	880	891	892	rBV2	20782	25636	8.39%	1.009%
8	4.349	1014	1029	1053	rBV2	54948	137934	45.17%	5.429%
9	5.047	1230	1246	1259	rBV2	93127	238225	78.01%	9.376%
10	5.619	1412	1424	1450	rBV	105341	216439	70.87%	8.518%
11	5.912	1506	1515	1528	rBV5	2297	5048	1.65%	0.199%
12	6.072	1552	1565	1583	rBV2	58046	121999	39.95%	4.802%
13	6.989	1840	1850	1867	rBV	25285	48426	15.86%	1.906%
14	7.317	1942	1952	1966	rBV	88352	152916	50.07%	6.018%
15	7.391	1966	1975	1992	rVB	37682	69075	22.62%	2.719%
16	7.629	2038	2049	2065	rBV2	15512	28655	9.38%	1.128%
17	7.944	2136	2147	2156	rBV2	3489	6067	1.99%	0.239%
18	8.092	2182	2193	2229	rBV	130481	305384	100.00%	12.019%
19	8.243	2231	2240	2257	rVV3	22227	41337	13.54%	1.627%
20	8.854	2418	2430	2454	rBV	180554	296015	96.93%	11.650%
21	9.021	2473	2482	2492	rBV3	2718	3974	1.30%	0.156%
22	9.143	2511	2520	2534	rBV2	9038	15094	4.94%	0.594%
23	9.548	2636	2646	2658	rBV2	9529	17718	5.80%	0.697%
24	9.812	2720	2728	2739	rBV5	3149	5667	1.86%	0.223%
25	10.217	2843	2854	2869	rBV	54069	83603	27.38%	3.290%
26	10.384	2893	2906	2914	rVB5	5452	9024	2.95%	0.355%
27	10.452	2919	2927	2934	rBV6	2655	4255	1.39%	0.167%
28	10.915	3064	3071	3085	rBV3	8702	13679	4.48%	0.538%
29	11.149	3138	3144	3154	rBV3	4577	6403	2.10%	0.252%
30	11.249	3163	3175	3192	rBV	187633	291351	95.40%	11.467%
31	11.339	3195	3203	3211	rVB5	5686	8756	2.87%	0.345%
32	11.532	3252	3263	3278	rBV5	7770	15354	5.03%	0.604%
33	11.625	3281	3292	3309	rVB	115474	188731	61.80%	7.428%
34	12.014	3404	3413	3421	rBV8	3044	4671	1.53%	0.184%
35	12.342	3506	3515	3526	rBV3	19554	28842	9.44%	1.135%
36	13.516	3870	3880	3883	rBV2	2440	3626	1.19%	0.143%

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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

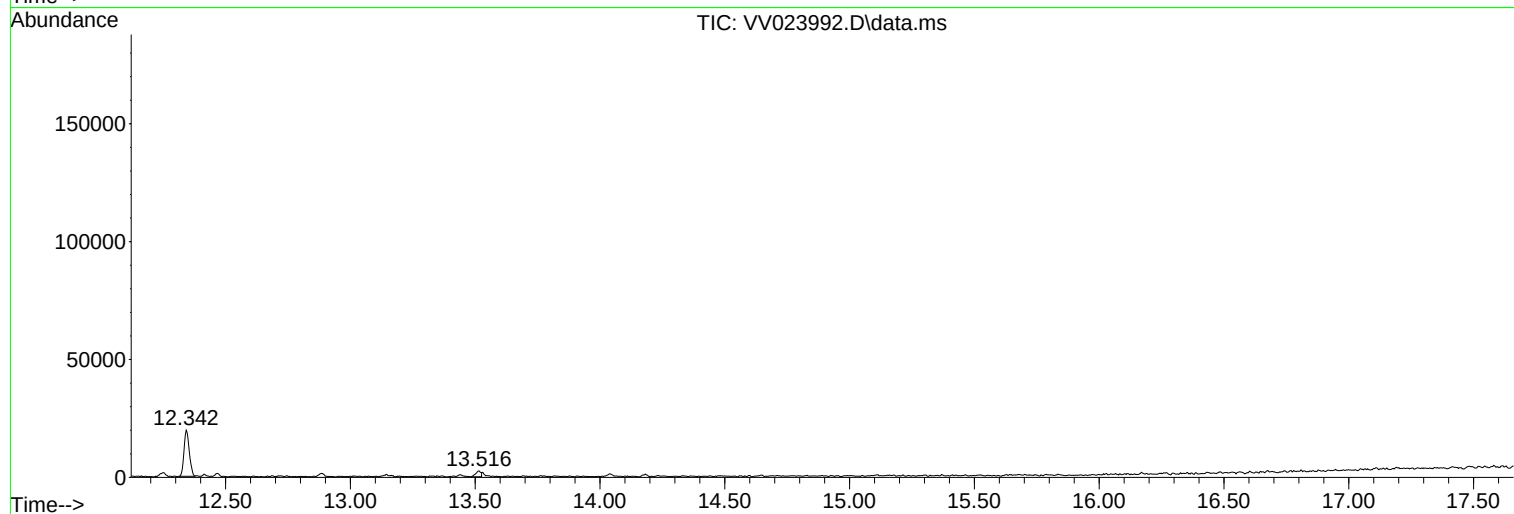
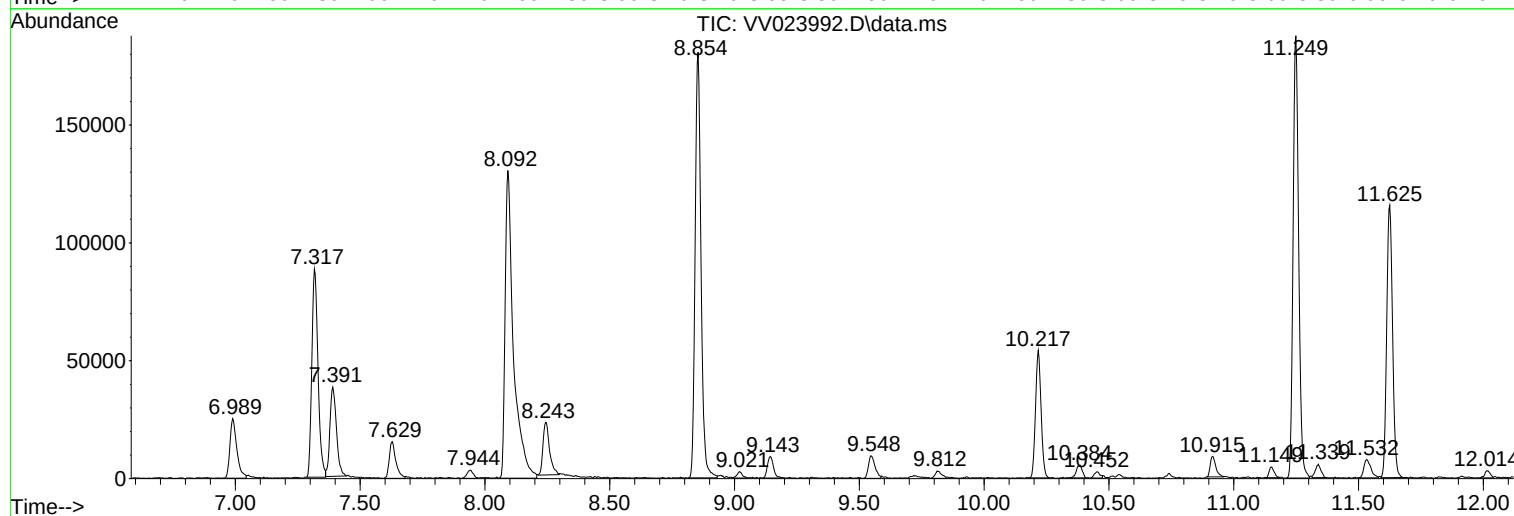
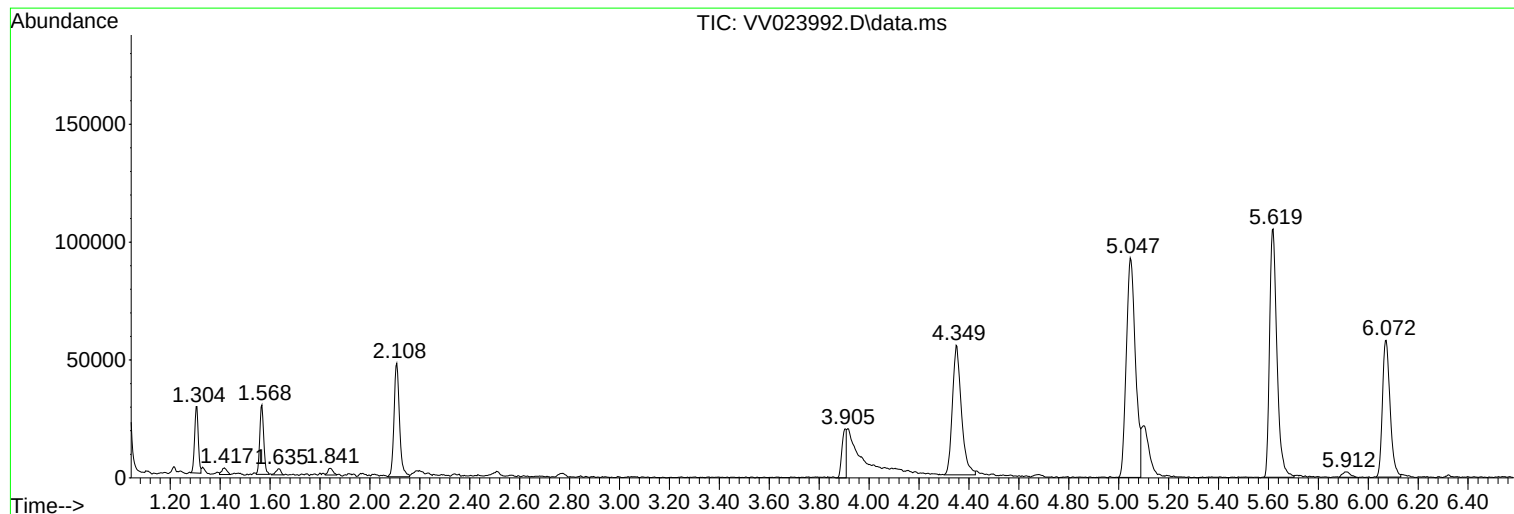
Sum of corrected areas: 2540838

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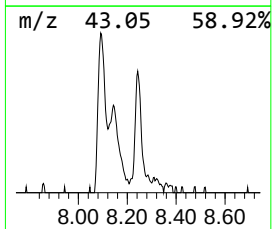
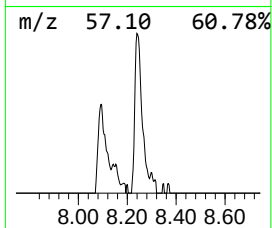
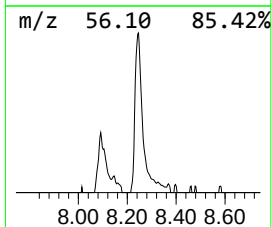
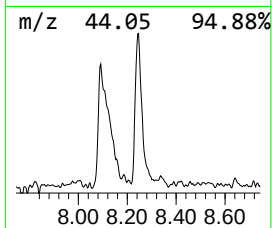
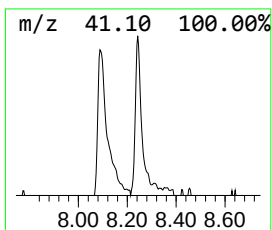
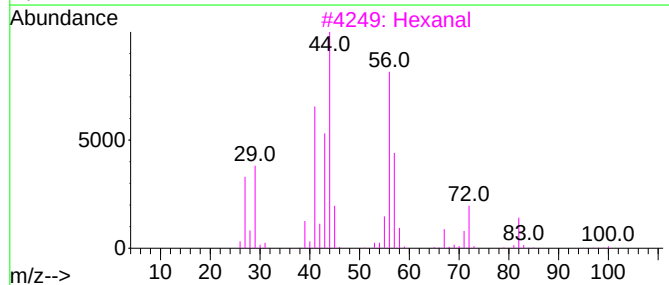
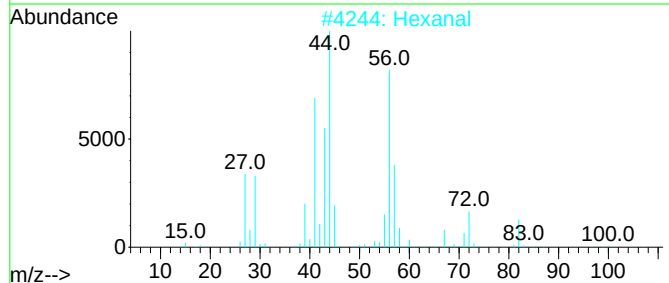
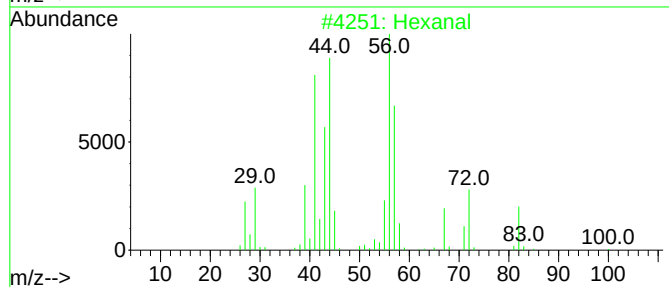
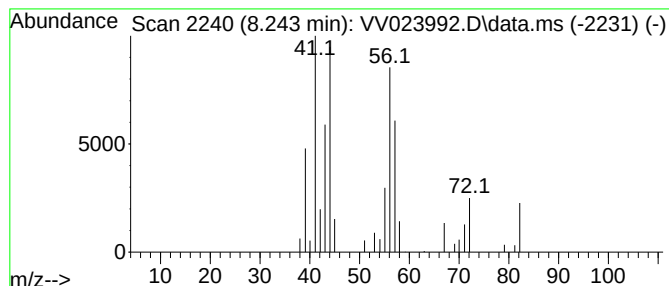
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0

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	0.70 ug/L	41337	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	53
5	Hexanal			100	C6H12O	000066-25-1	53



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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	41337	2	8.854	296015	5.0