

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122121\
 Data File : VU046532.D
 Acq On : 21 Dec 2021 18:56
 Operator : SY/MD
 Sample : M5152-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG3E4

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\SFAMUTR122121WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU046532.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.604	74	82	101	rBV	40023	49765	11.67%	1.709%
2	1.919	172	180	200	rBV	29992	42252	9.91%	1.451%
3	2.571	372	383	398	rBV	73491	118760	27.84%	4.078%
4	2.668	398	413	436	rBV2	2561	10204	2.39%	0.350%
5	3.189	563	575	588	rVB2	3891	8693	2.04%	0.298%
6	4.652	1014	1030	1082	rBV	38754	171471	40.20%	5.888%
7	5.070	1144	1160	1197	rBV	68775	169997	39.85%	5.837%
8	5.729	1345	1365	1394	rBB2	121372	330900	77.58%	11.362%
9	6.253	1514	1528	1549	rBV	96767	181771	42.62%	6.241%
10	6.693	1652	1665	1683	rBV	73688	141609	33.20%	4.862%
11	7.568	1926	1937	1953	rBB	38473	65824	15.43%	2.260%
12	7.899	2022	2040	2054	rBV	147974	251988	59.08%	8.652%
13	7.970	2054	2062	2073	rVB	10415	18044	4.23%	0.620%
14	8.179	2118	2127	2141	rVB	24143	40393	9.47%	1.387%
15	8.639	2256	2270	2297	rBV	234912	426542	100.00%	14.646%
16	8.787	2306	2316	2328	rBV2	24822	39912	9.36%	1.370%
17	9.420	2501	2513	2536	rVB	135503	226691	53.15%	7.784%
18	10.758	2918	2929	2942	rBV	70590	110392	25.88%	3.791%
19	11.471	3143	3151	3163	rVB3	3821	7055	1.65%	0.242%
20	11.693	3211	3220	3226	rVB4	4335	6034	1.41%	0.207%
21	11.812	3245	3257	3273	rBV	137828	216393	50.73%	7.430%
22	12.063	3327	3335	3349	rBV3	7580	13180	3.09%	0.453%
23	12.195	3364	3376	3392	rVB	146245	234315	54.93%	8.046%
24	12.886	3583	3591	3600	rBV3	14476	20152	4.72%	0.692%
25	16.092	4580	4588	4597	rBV2	6971	9990	2.34%	0.343%

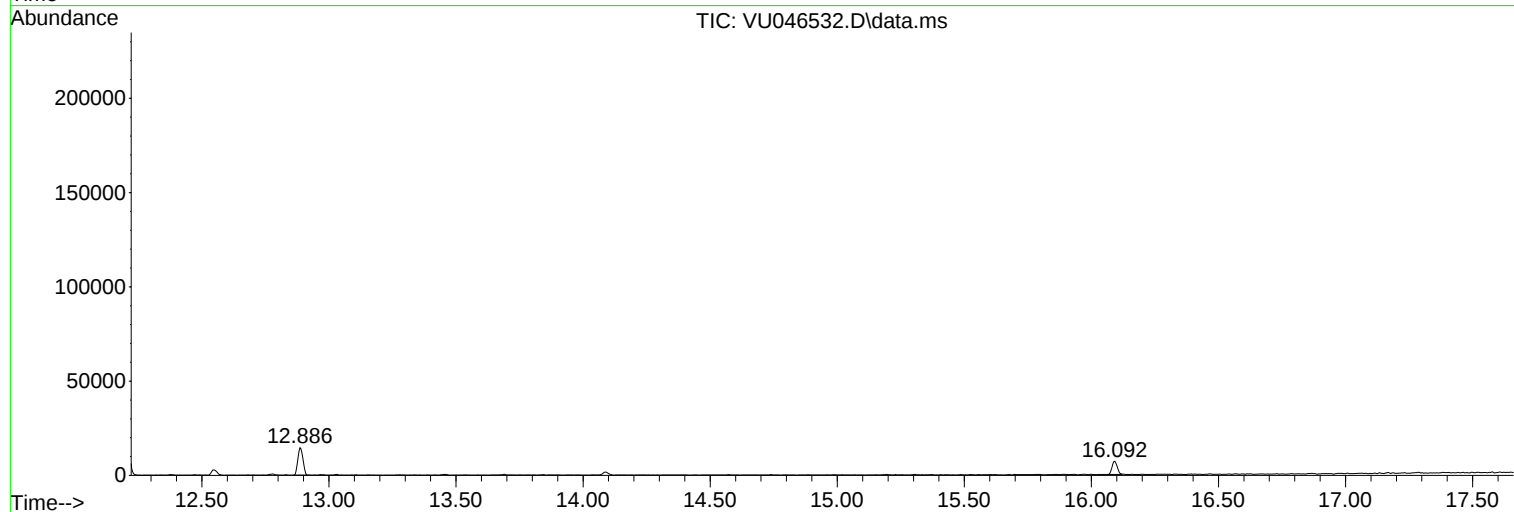
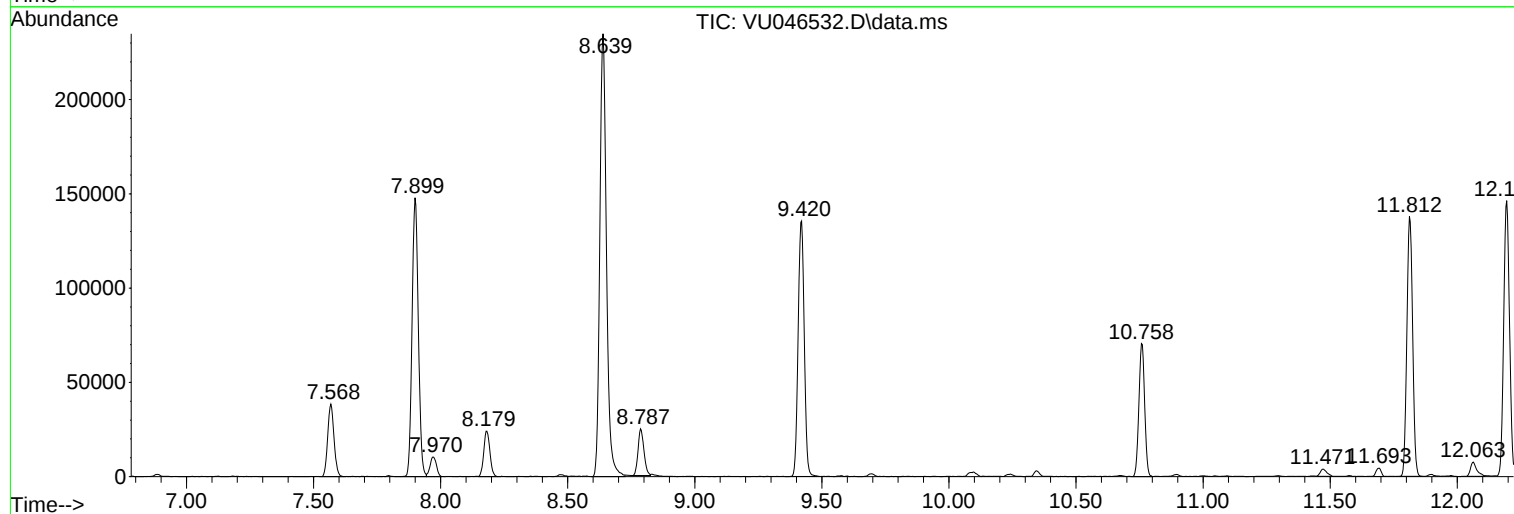
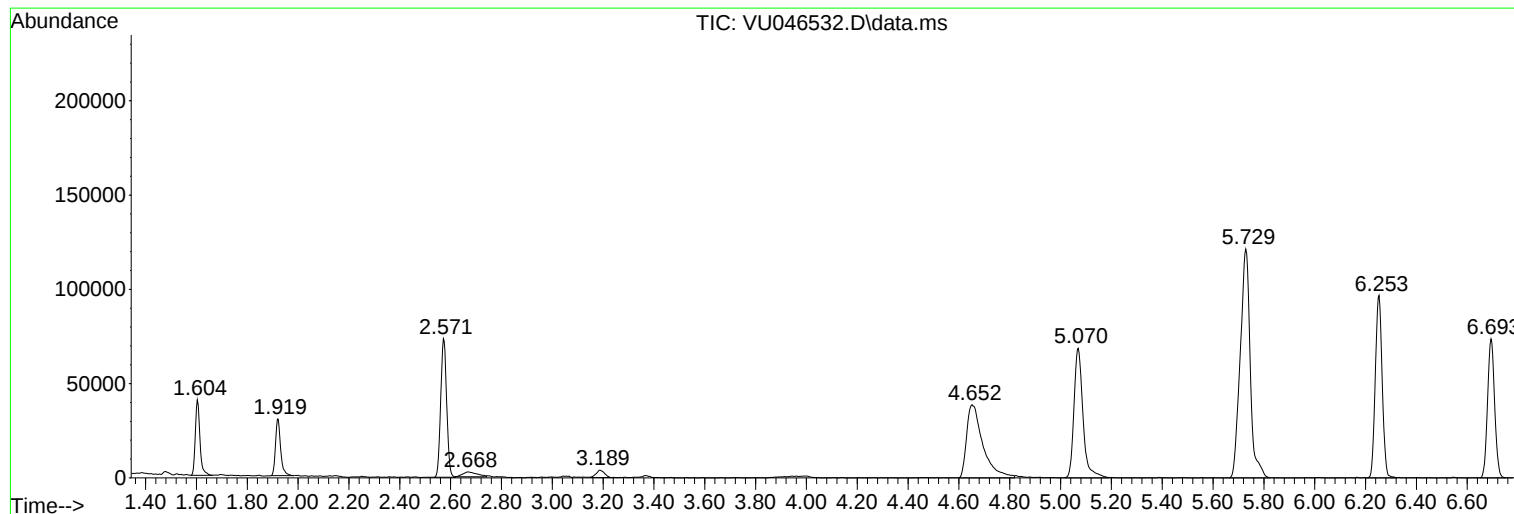
Sum of corrected areas: 2912327

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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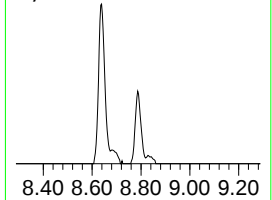
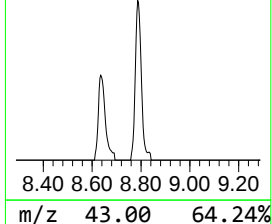
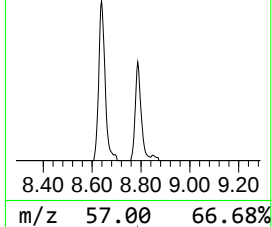
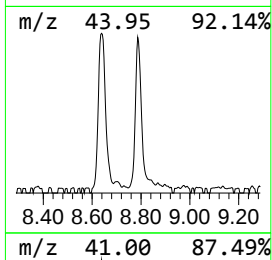
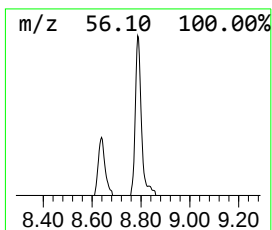
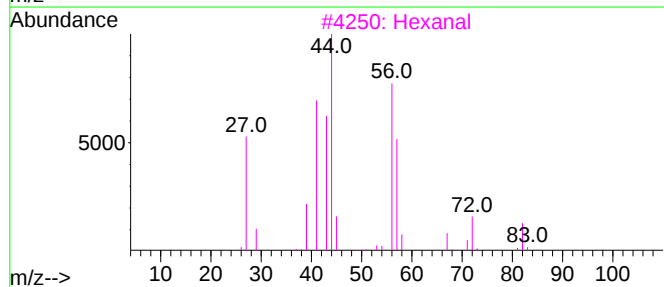
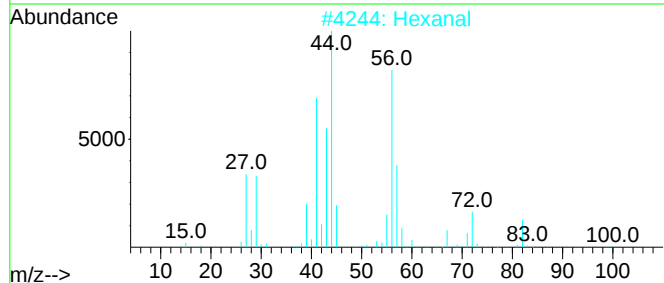
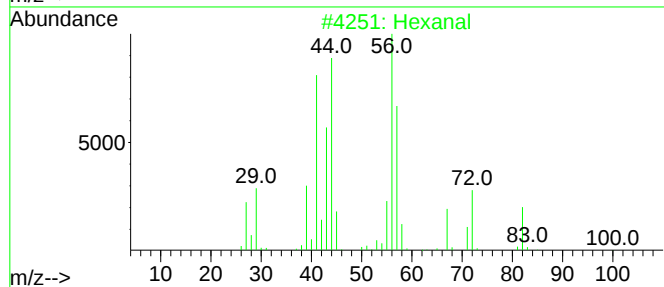
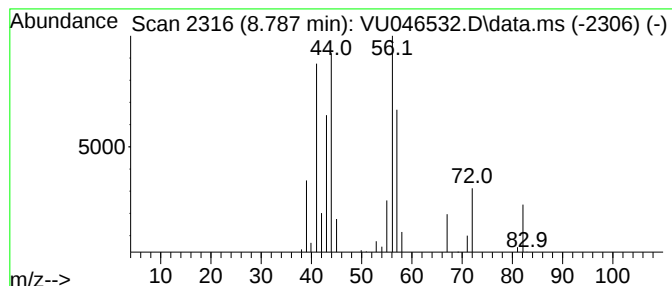
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
8.787	0.88 ug/L	39912	Chlorobenzene-d5	9.420

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	90
2	Hexanal			100	C6H12O	000066-25-1	78
3	Hexanal			100	C6H12O	000066-25-1	78
4	Hexanal			100	C6H12O	000066-25-1	64
5	Glutaraldehyde			100	C5H8O2	000111-30-8	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.787	0.9	ug/L	39912	2	9.420	226691	5.0