

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100623\
 Data File : VV032309.D
 Acq On : 06 Oct 2023 18:20
 Operator : SY/MD
 Sample : 04774-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E05K4

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\SFAMVTR092923WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV032309.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	64	74	92	rVB	39083	42832	11.20%	1.341%
2	1.532	144	153	170	rVB	40120	48246	12.61%	1.511%
3	2.059	307	317	328	rBV	61023	91093	23.81%	2.853%
4	2.178	346	354	370	rVB3	6135	13513	3.53%	0.423%
5	3.805	851	860	898	rBV	42802	143154	37.42%	4.483%
6	4.256	984	1000	1025	rBV3	130615	377985	98.80%	11.838%
7	4.963	1203	1220	1237	rBV2	115267	293089	76.61%	9.179%
8	5.538	1383	1399	1415	rBV	109990	228354	59.69%	7.152%
9	5.609	1418	1421	1439	rVB2	10015	19459	5.09%	0.609%
10	5.834	1481	1491	1504	rVB5	3652	7948	2.08%	0.249%
11	5.992	1527	1540	1554	rBV	66688	142390	37.22%	4.459%
12	6.921	1818	1829	1853	rBV2	27157	60071	15.70%	1.881%
13	7.249	1919	1931	1949	rBV	127797	246454	64.42%	7.719%
14	7.323	1950	1954	1972	rVB2	9635	18045	4.72%	0.565%
15	7.561	2019	2028	2055	rBV2	15849	34603	9.04%	1.084%
16	8.030	2164	2174	2210	rBV	175769	382589	100.00%	11.982%
17	8.185	2213	2222	2247	rVB2	25297	52533	13.73%	1.645%
18	8.789	2399	2410	2434	rBV	177215	311660	81.46%	9.761%
19	9.082	2492	2501	2518	rBV3	6256	11304	2.95%	0.354%
20	9.487	2619	2627	2635	rBV3	4046	6395	1.67%	0.200%
21	10.159	2825	2836	2855	rBV	56500	92065	24.06%	2.883%
22	10.667	2980	2994	3005	rBV4	3197	6253	1.63%	0.196%
23	10.857	3045	3053	3063	rBV	4779	7000	1.83%	0.219%
24	11.188	3146	3156	3175	rBV	189054	296074	77.39%	9.273%
25	11.496	3236	3252	3263	rBV4	5885	15228	3.98%	0.477%
26	11.564	3263	3273	3294	rVB	147021	233603	61.06%	7.316%
27	13.445	3849	3858	3871	rBV	6977	11056	2.89%	0.346%

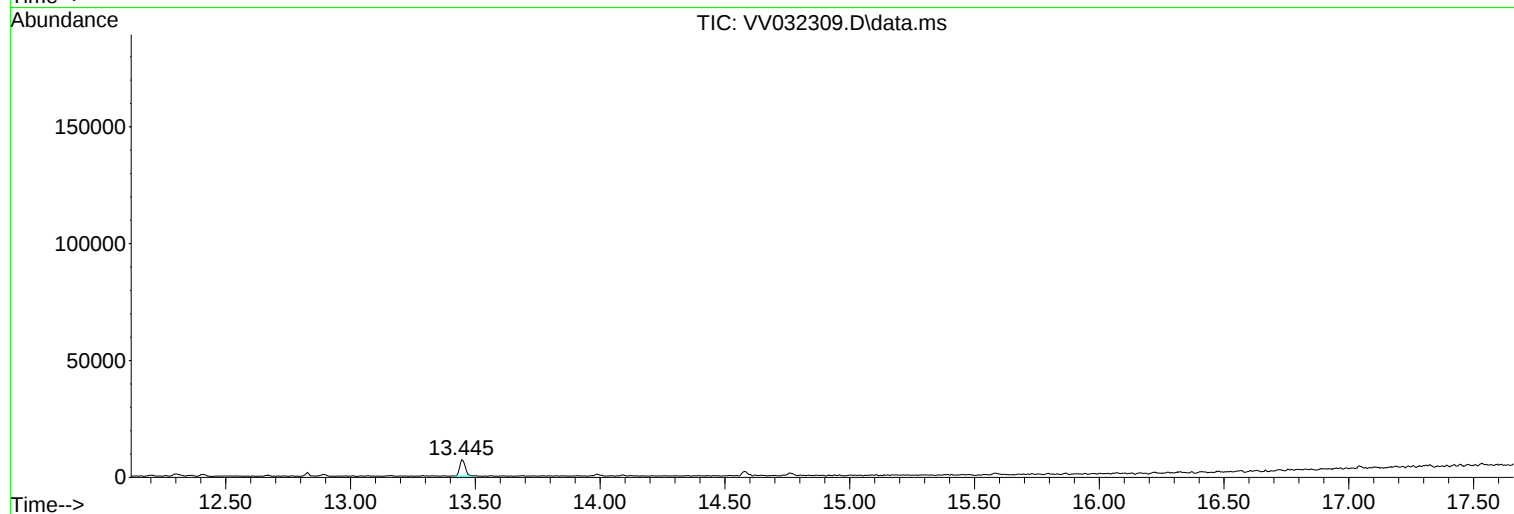
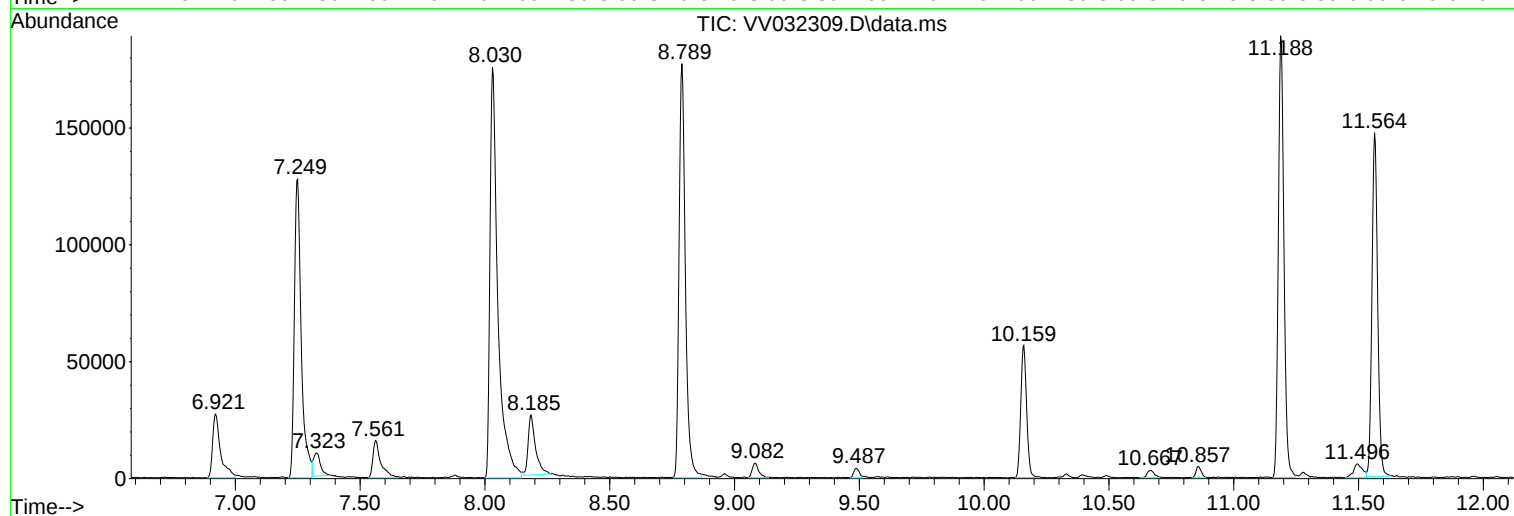
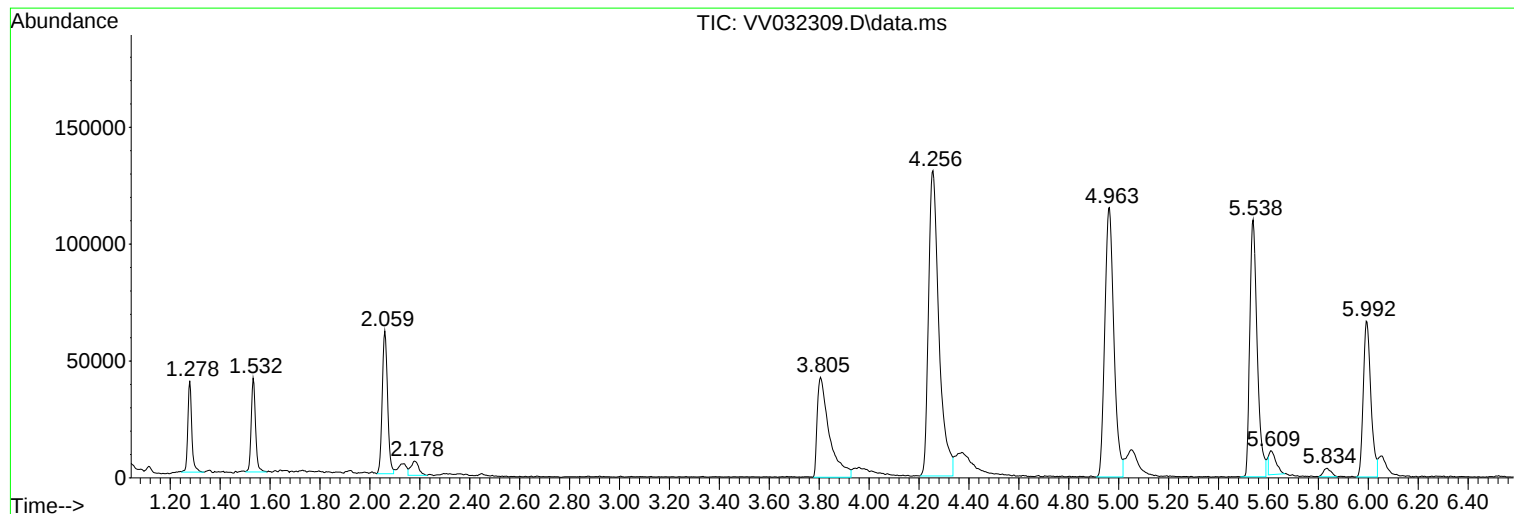
Sum of corrected areas: 3192996

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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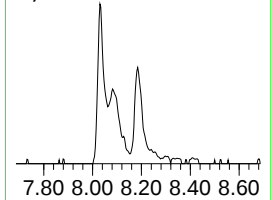
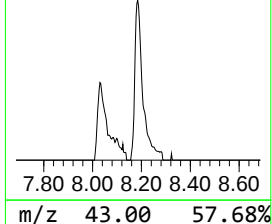
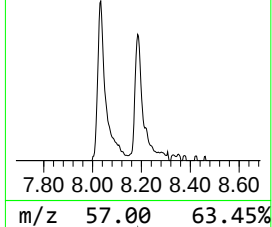
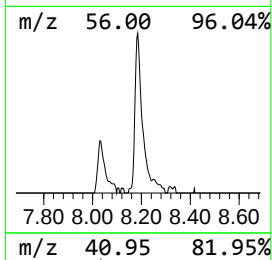
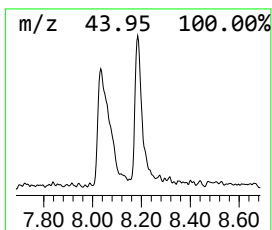
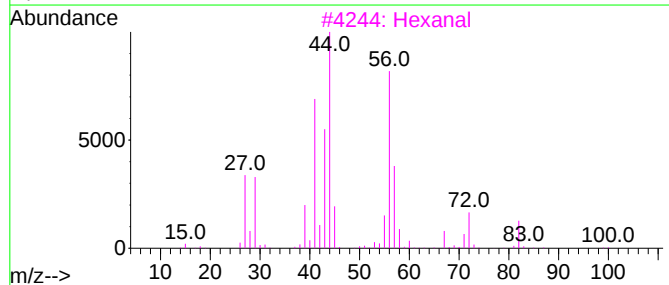
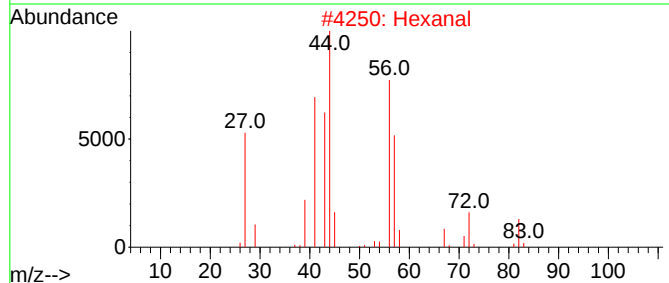
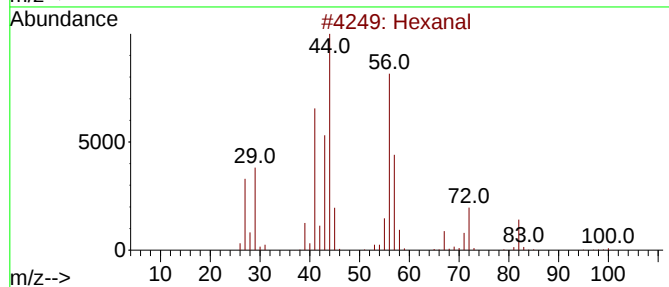
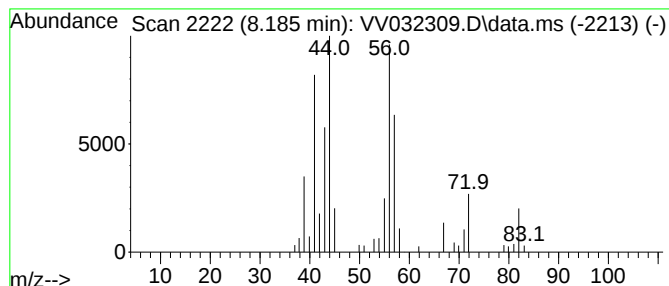
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
8.185	0.84 ug/L	52533	Chlorobenzene-d5	8.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	90
2	Hexanal			100	C6H12O	000066-25-1	86
3	Hexanal			100	C6H12O	000066-25-1	83
4	Hexanal			100	C6H12O	000066-25-1	83
5	Hexanal			100	C6H12O	000066-25-1	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.185	0.8	ug/L	52533	2	8.789	311660	5.0