LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
Data File : VV029152.D
Acq On : 19 Nov 2022 05:42
Operator : SY/MD
Sample : N5666-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB28

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\SFAMVTR111122WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV029152.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	72	83	99	rBV	98195	107993	11.82%	1.371%
2	1.471	119	134	135	rBV8	29773	47690	5.22%	0.605%
3	1.568	158	164	179	rVB	100361	120926	13.24%	1.535%
4	2.108	322	332	351	rVB	185222	273999	29.99%	3.478%
5	3.892	877	887	926	rBV	95453	377727	41.35%	4.795%
6	4.342	1009	1027	1062	rBV2	158363	416897	45.64%	5.292%
7	5.043	1225	1245	1276	rBV2	345865	881695	96.52%	11.192%
8	5.612	1411	1422	1463	rBV	307477	649289	71.08%	8.242%
9	6.066	1549	1563	1590	rBV	203649	428994	46.96%	5.446%
10	6.985	1838	1849	1873	rBV2	87186	171486	18.77%	2.177%
11	7.310	1938	1950	1972	rBV	403473	730245	79.94%	9.270%
12	7.622	2037	2047	2067	rBV2	47577	92181	10.09%	1.170%
13	7.937	2128	2145	2157	rBV2	15819	30796	3.37%	0.391%
14	8.088	2181	2192	2231	rBV2	388540	913511	100.00%	11.596%
15	8.243	2233	2240	2255	rVV6	20003	46897	5.13%	0.595%
16	8.310	2256	2261	2275	rVB6	5491	11581	1.27%	0.147%
17	8.847	2416	2428	2455	rBV	445719	753481	82.48%	9.564%
18	9.561	2639	2650	2664	rBV3	8992	21036	2.30%	0.267%
19	10.207	2837	2851	2869	rBV	162069	264238	28.93%	3.354%
20	10.374	2891	2903	2919	rVB2	49221	83924	9.19%	1.065%
21	11.146	3135	3143	3161	rBV6	12681	22852	2.50%	0.290%
22	11.242	3161	3173	3196	rBV	420476	682543	74.72%	8.664%
23	11.615	3277	3289	3307	rBV	392931	638820	69.93%	8.109%
24	12.242	3473	3484	3494	rVB2	12087	19521	2.14%	0.248%
25	12.336	3504	3513	3532	rBV2	53110	89585	9.81%	1.137%

Sum of corrected areas: 7877907

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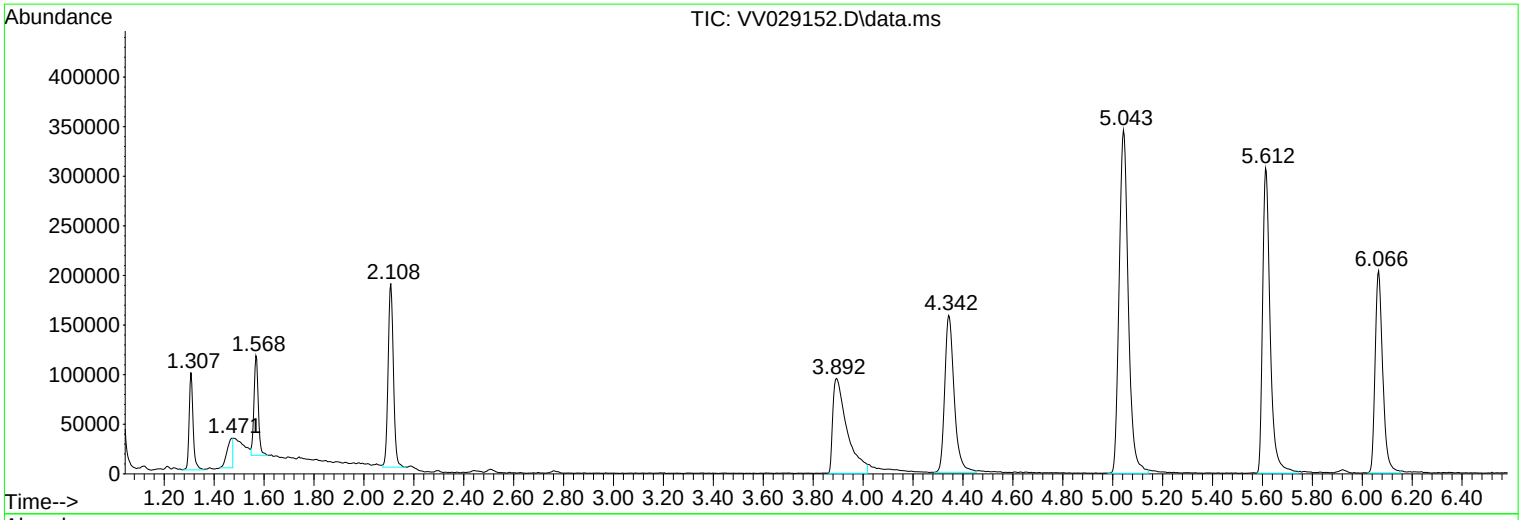
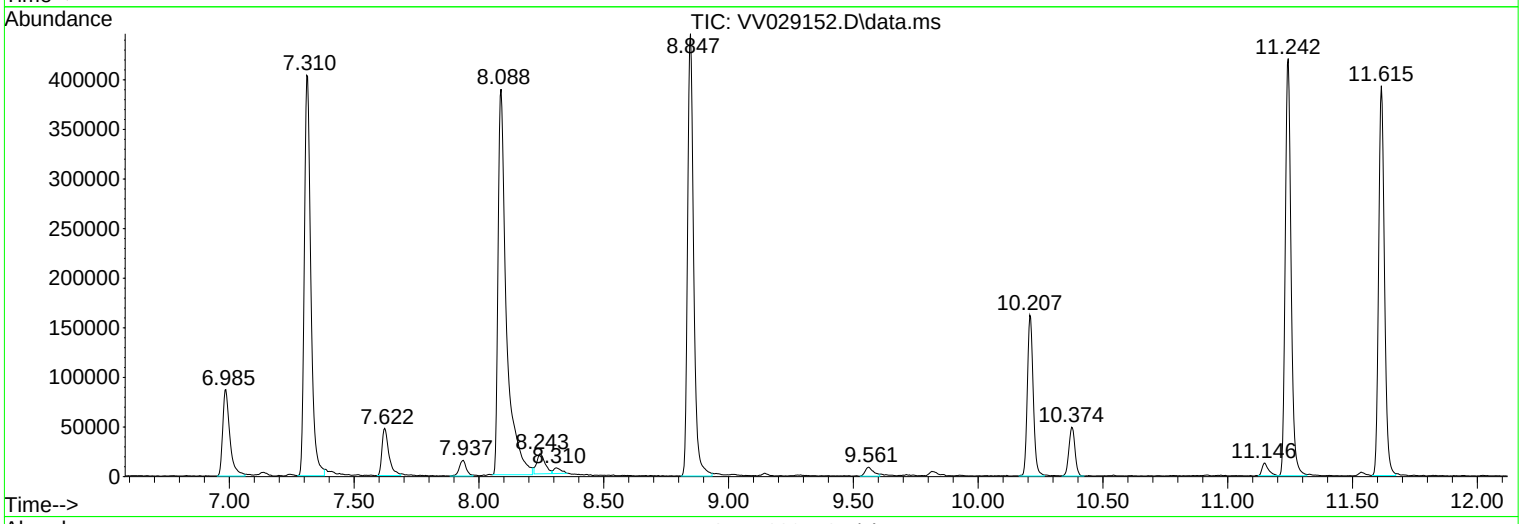
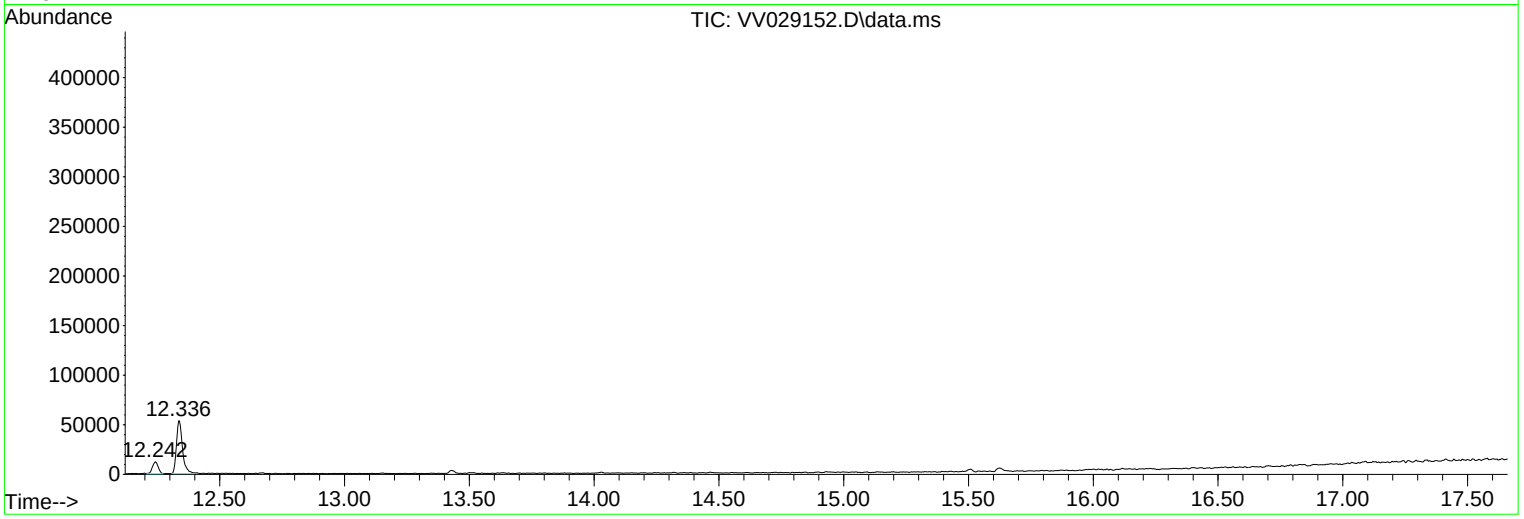
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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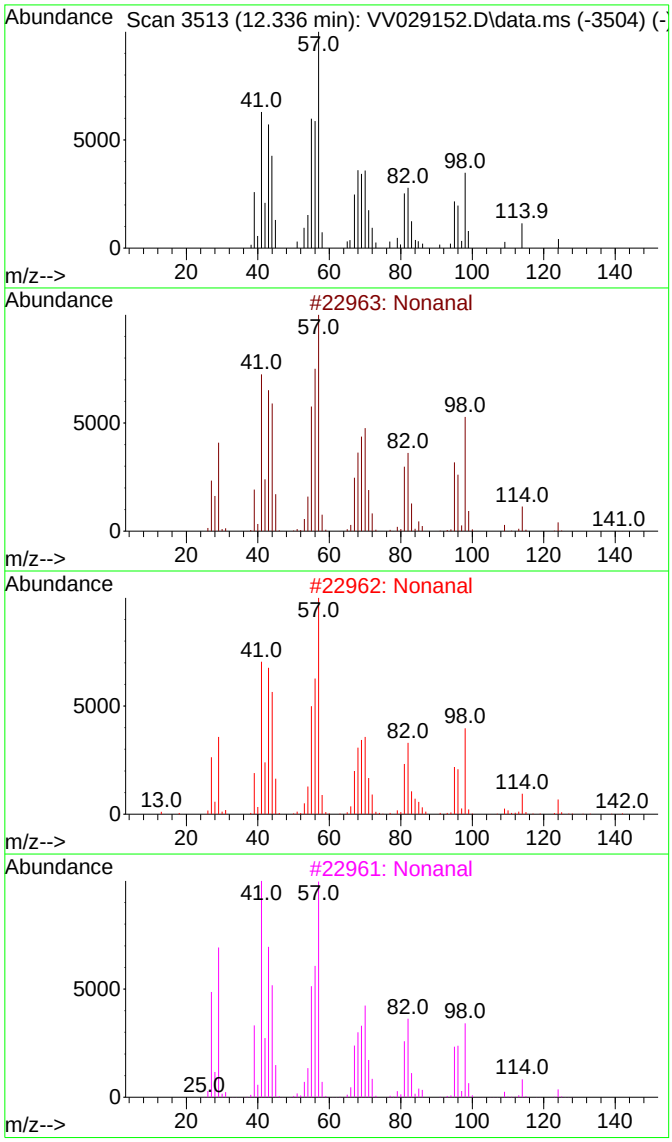
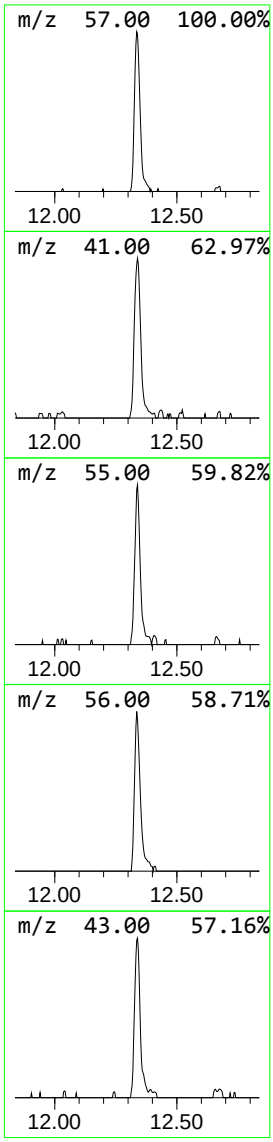
Peak Number 3 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.336	0.66 ug/L	89585	1,4-Dichlorobenzene-d4	11.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal	142	C9H18O	000124-19-6	90
2	Nonanal	142	C9H18O	000124-19-6	90
3	Nonanal	142	C9H18O	000124-19-6	72
4	Cyclohexanol, 2-methyl-, cis-	114	C7H14O	007443-70-1	41
5	1,2-Cyclohexanediamine	114	C6H14N2	000694-83-7	27





Tentatively Identified Compound (LSC) summary

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Quant Title : TRACE VOA SFAM1.0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Nonanal	12.336	0.7	ug/L	89585	3	11.242	682543	5.0