LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051823\
Data File : VV031091.D
Acq On : 18 May 2023 15:05
Operator : SY/MD
Sample : 02822-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0NQ4

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\SFAMVTR042823WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV031091.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.089	11	15	20	rVB	11107	9379	2.35%	0.268%
2	1.281	69	75	84	rBV	41264	43878	11.01%	1.254%
3	1.539	149	155	166	rVB	45404	56635	14.21%	1.619%
4	2.066	307	319	330	rBV	92189	135562	34.01%	3.874%
5	3.822	853	865	882	rBV	37891	124232	31.17%	3.550%
6	4.259	987	1001	1025	rBV2	80447	210856	52.90%	6.026%
7	4.966	1206	1221	1242	rBV3	151098	398599	100.00%	11.391%
8	5.542	1387	1400	1421	rBV	129725	276259	69.31%	7.895%
9	5.998	1525	1542	1563	rBV	101090	214675	53.86%	6.135%
10	6.921	1819	1829	1842	rBV2	38292	74359	18.66%	2.125%
11	7.252	1919	1932	1949	rBV	157148	288927	72.49%	8.257%
12	7.561	2021	2028	2046	rBV2	22188	42223	10.59%	1.207%
13	7.886	2119	2129	2133	rBV3	7627	12059	3.03%	0.345%
14	8.034	2166	2175	2207	rBV	162435	374048	93.84%	10.689%
15	8.792	2399	2411	2429	rBV	201683	350954	88.05%	10.029%
16	10.162	2826	2837	2850	rVB	79951	130069	32.63%	3.717%
17	10.333	2880	2890	2899	rBV2	24301	42932	10.77%	1.227%
18	11.194	3145	3158	3177	rBV	207758	343927	86.28%	9.829%
19	11.500	3244	3253	3263	rVV2	18011	35583	8.93%	1.017%
20	11.567	3263	3274	3294	rVB	179695	295227	74.07%	8.437%
21	12.204	3459	3472	3482	rBV2	13862	27824	6.98%	0.795%
22	12.625	3595	3603	3607	rBV9	4885	6448	1.62%	0.184%
23	15.590	4519	4525	4529	rBV9	3719	4572	1.15%	0.131%

Sum of corrected areas: 3499227

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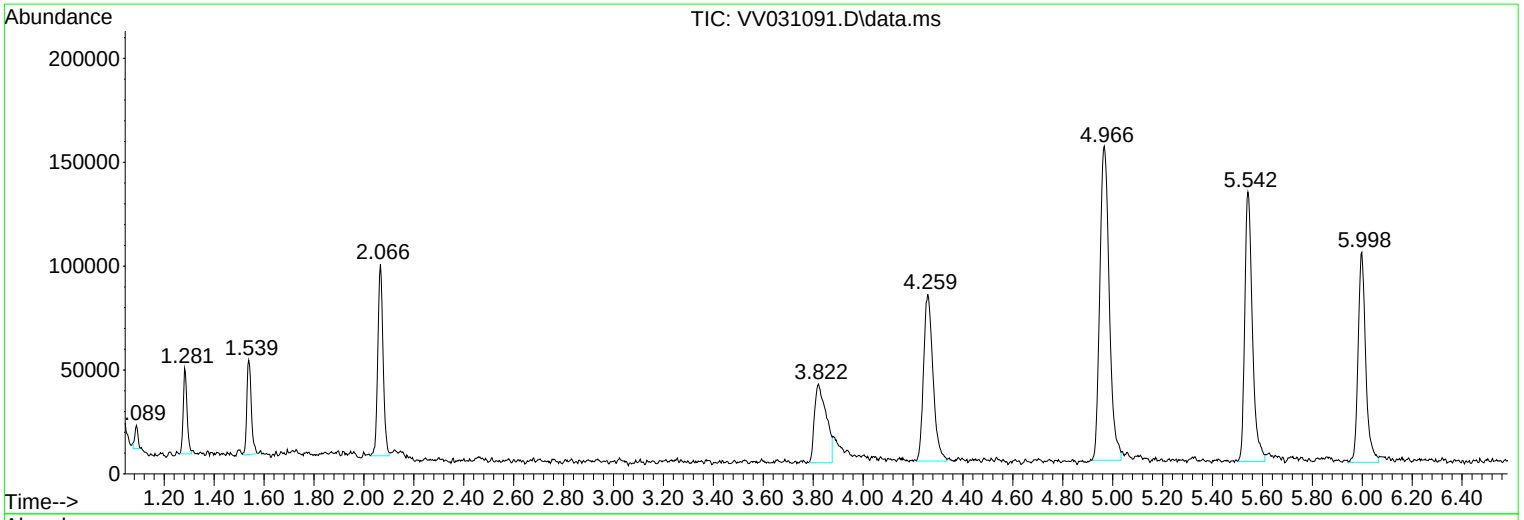
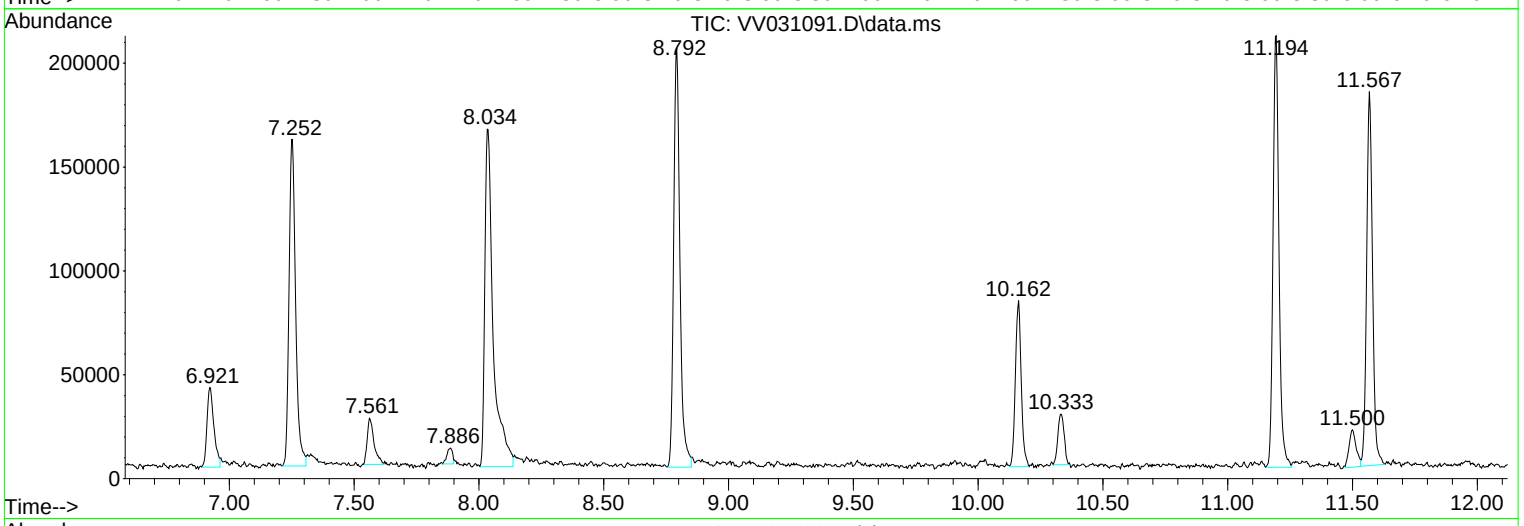
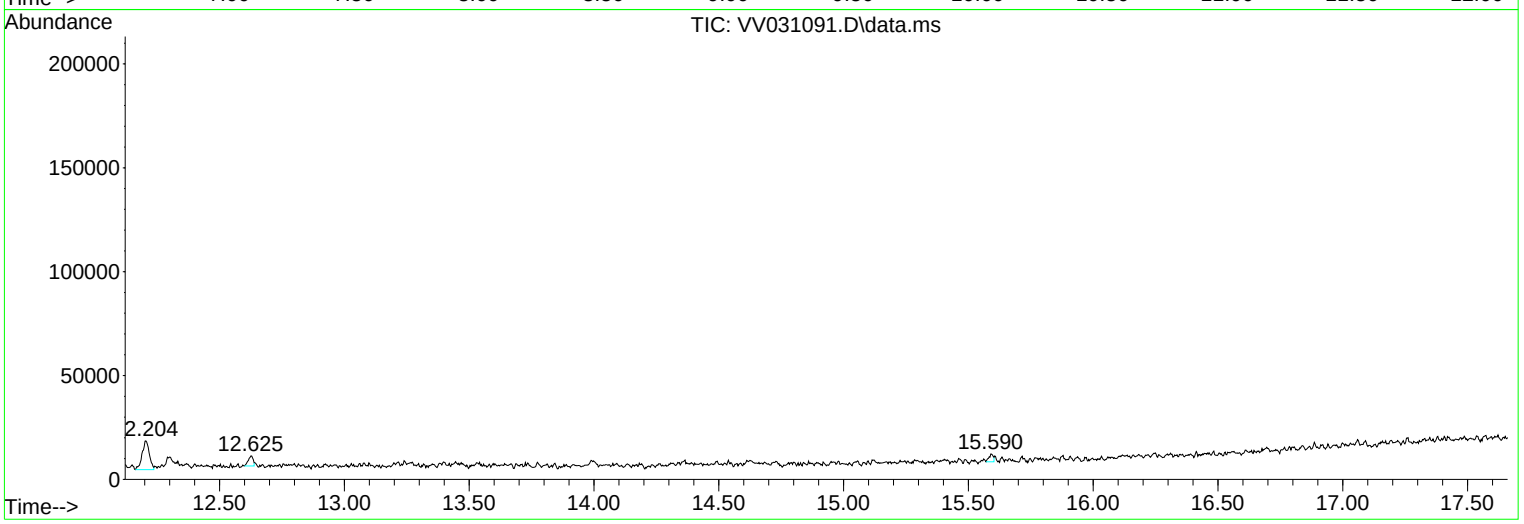
ClientSampleId :
C0NQ4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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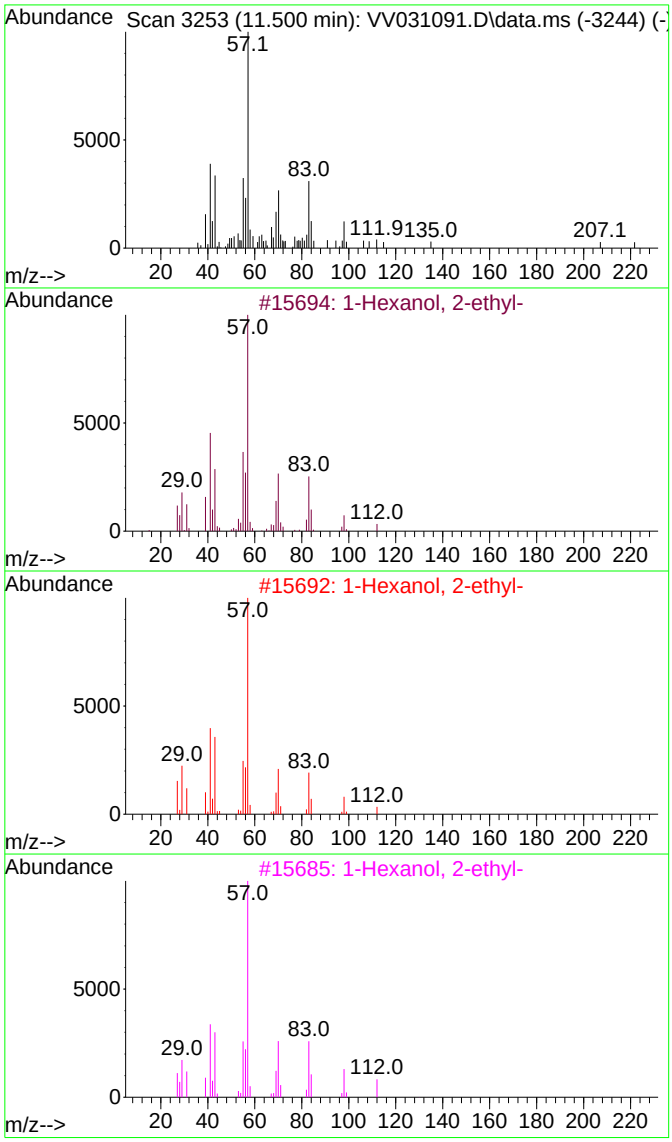
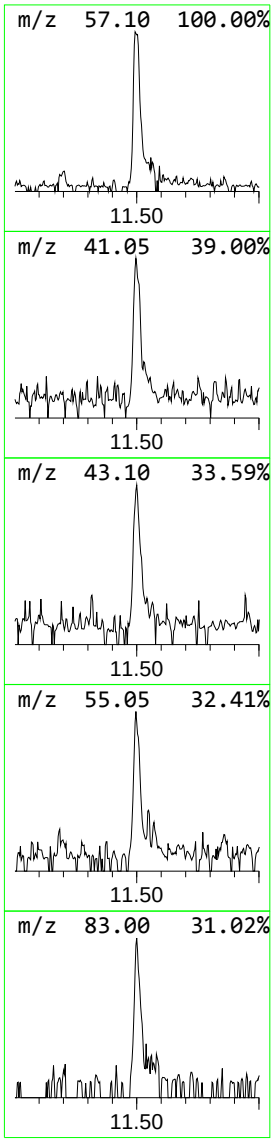
****
Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.500	0.52 ug/L	35583	1,4-Dichlorobenzene-d4	11.194

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	Cyclopropane, 1-(2-methylbutyl)-...	168	C12H24	064723-36-0	59





Tentatively Identified Compound (LSC) summary

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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Hexanol, 2-et...	11.500	0.5	ug/L	35583	3	11.194	343927	5.0