LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103023\
Data File : VU055994.D
Acq On : 30 Oct 2023 13:59
Operator : MD/SY
Sample : 05113-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B45

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\SFAMUTR102423WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU055994.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.361	16	22	43	rVB2	49422	62696	5.85%	0.704%
2	1.599	86	96	110	rBV	138189	167520	15.62%	1.880%
3	1.730	132	137	147	rVB	13746	16988	1.58%	0.191%
4	1.914	186	194	207	rVB	102069	138117	12.88%	1.550%
5	2.566	380	397	411	rBV	205955	339632	31.67%	3.811%
6	2.795	456	468	481	rBV3	8359	21173	1.97%	0.238%
7	3.046	536	546	556	rBV5	5982	11956	1.11%	0.134%
8	3.190	575	591	630	rBV4	27910	116884	10.90%	1.312%
9	4.627	1022	1038	1083	rBV	151597	492348	45.91%	5.525%
10	5.058	1157	1172	1201	rVB	205957	466815	43.53%	5.239%
11	5.724	1359	1379	1415	rBV3	403012	1072306	100.00%	12.034%
12	6.248	1528	1542	1574	rBV	294964	590675	55.08%	6.629%
13	6.688	1665	1679	1697	rBV	246143	492720	45.95%	5.529%
14	7.563	1937	1951	1972	rBV	113940	212736	19.84%	2.387%
15	7.897	2041	2055	2073	rBV	474670	865224	80.69%	9.710%
16	8.180	2133	2143	2169	rVB	69222	124528	11.61%	1.397%
17	8.553	2249	2259	2270	rVB3	18673	33308	3.11%	0.374%
18	8.634	2270	2284	2323	rBV2	472393	1053029	98.20%	11.817%
19	9.415	2514	2527	2559	rBV	418429	749302	69.88%	8.409%
20	10.753	2929	2943	2959	rBV	175561	298351	27.82%	3.348%
21	10.891	2974	2986	3003	rBV3	10145	18132	1.69%	0.203%
22	11.573	3187	3198	3214	rBV2	33999	64708	6.03%	0.726%
23	11.810	3258	3272	3290	rBV	433021	722625	67.39%	8.109%
24	12.190	3376	3390	3412	rBV	466771	779132	72.66%	8.744%

Sum of corrected areas: 8910905

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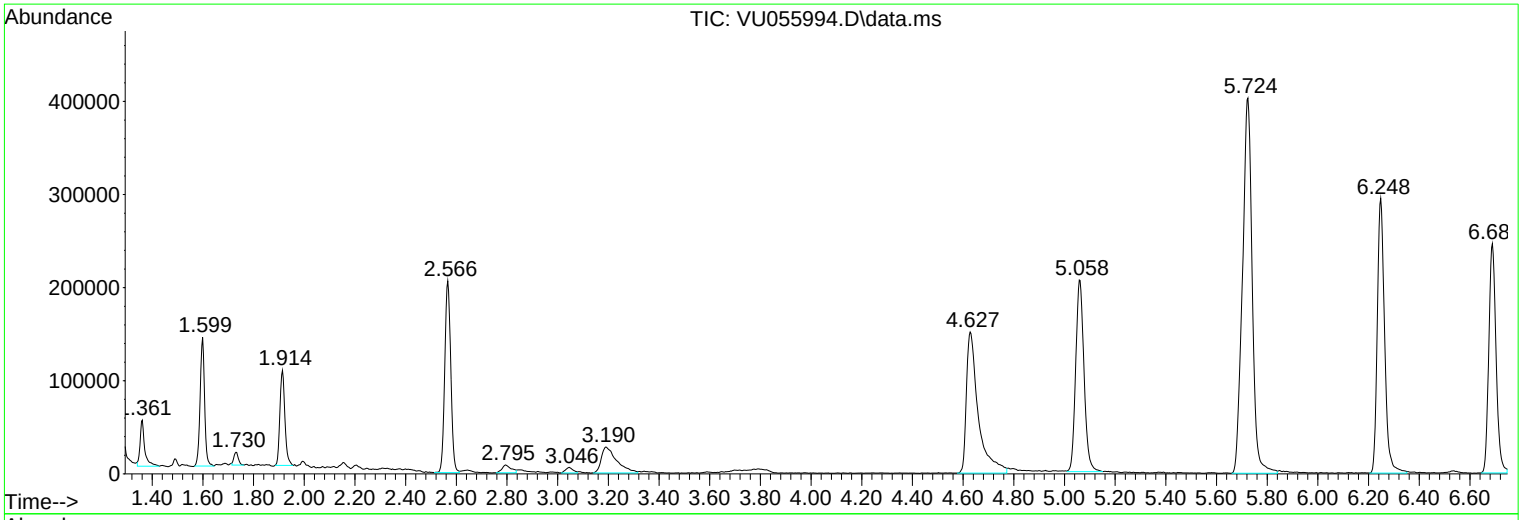
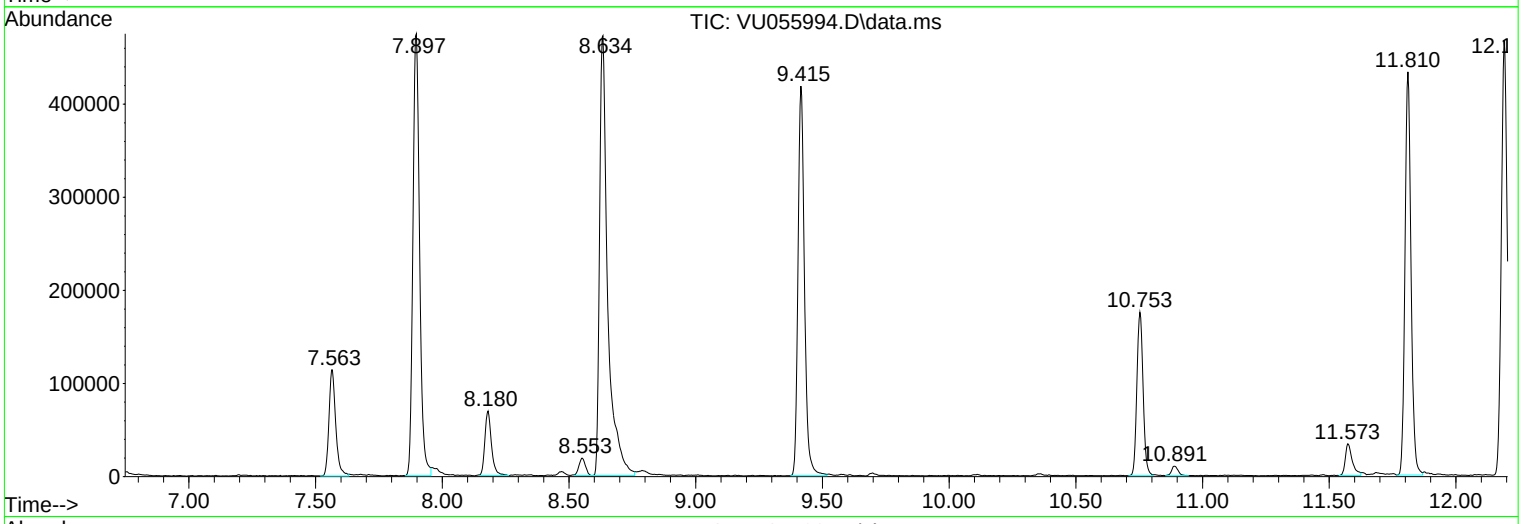
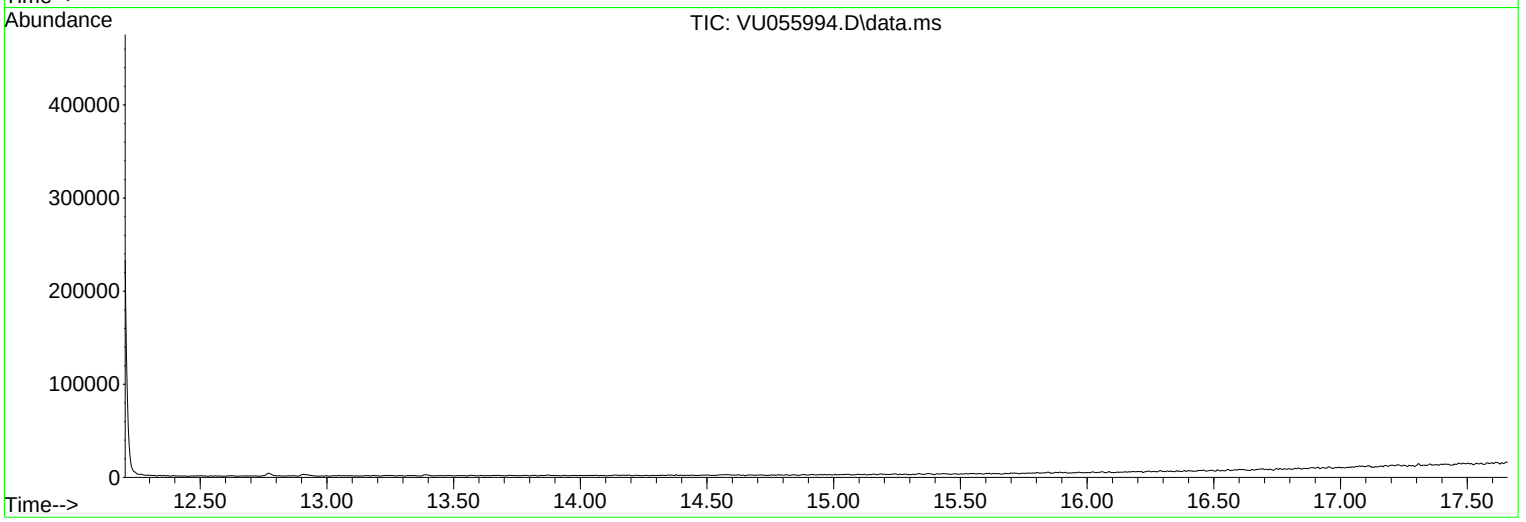
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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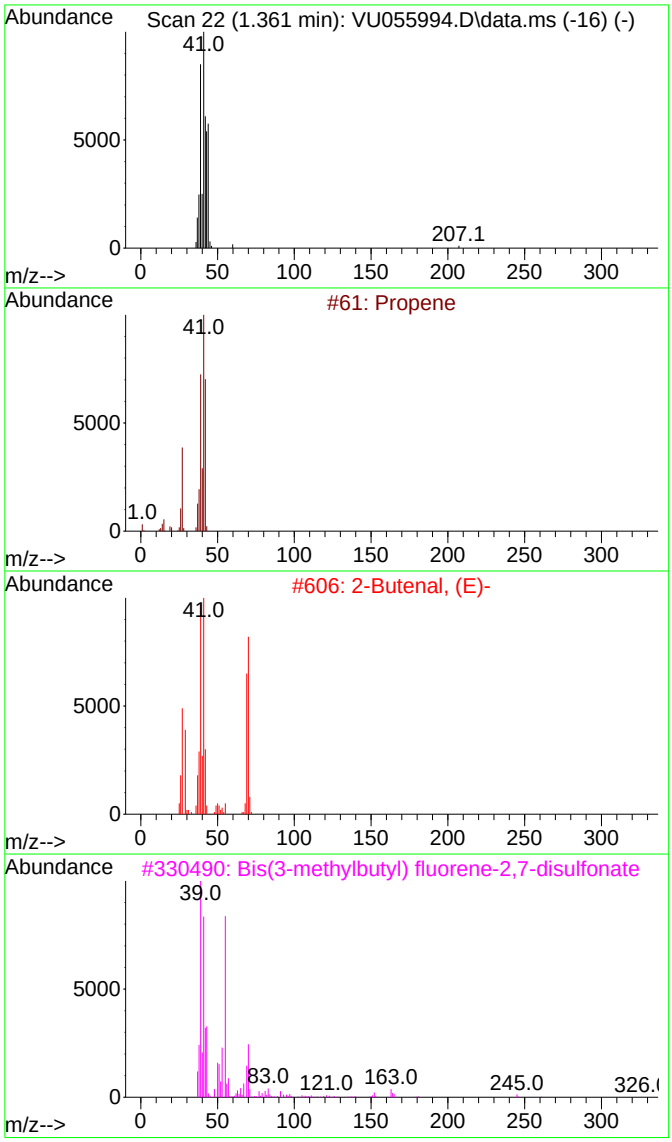
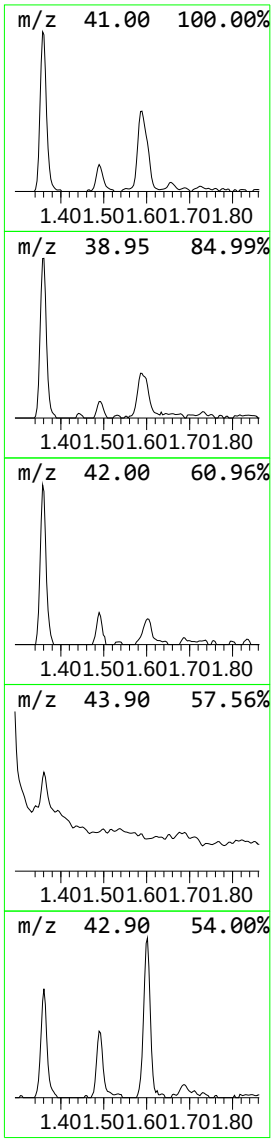
****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.361	0.53 ug/L	62696	1,4-Difluorobenzene	6.248

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	86
2	2-Butenal, (E)-	70	C4H6O	000123-73-9	72
3	Bis(3-methylbutyl) fluorene-2,7-...	466	C23H30O6S2	253664-95-8	72
4	Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	64
5	3-Butenoic acid	86	C4H6O2	000625-38-7	64





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
(DEL) Alkane: S...	1.361	0.5	ug/L	62696	1	6.248	590675	5.0