LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100621\
Data File : VV022628.D
Acq On : 06 Oct 2021 17:49
Operator : SY/MD
Sample : M4051-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AT7

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\SFAMVTR100421WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV022628.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	91	rVB	24454	23328	6.89%	0.845%
2	1.526	144	151	157	rBV	12589	13700	4.05%	0.496%
3	1.565	157	163	172	rVB	34174	37429	11.06%	1.355%
4	1.934	268	278	293	rVB	43011	61515	18.18%	2.227%
5	2.108	322	332	342	rBV	54200	80489	23.79%	2.914%
6	3.892	874	887	925	rBV	50804	182740	54.01%	6.616%
7	4.349	1013	1029	1053	rBV2	52578	133972	39.60%	4.850%
8	5.050	1230	1247	1272	rBV3	107838	272644	80.58%	9.870%
9	5.619	1410	1424	1447	rBV	109847	227594	67.27%	8.240%
10	5.918	1503	1517	1537	rBV2	62815	130970	38.71%	4.741%
11	6.072	1552	1565	1592	rBV3	69275	143553	42.43%	5.197%
12	6.992	1840	1851	1872	rBV3	23430	44808	13.24%	1.622%
13	7.320	1940	1953	1970	rBV	108615	192325	56.84%	6.963%
14	7.397	1972	1977	1986	rVB4	3285	5655	1.67%	0.205%
15	7.629	2040	2049	2061	rBV3	13721	23947	7.08%	0.867%
16	7.982	2149	2159	2171	rVB5	4164	7263	2.15%	0.263%
17	8.092	2183	2193	2225	rBV2	171478	338345	100.00%	12.249%
18	8.854	2420	2430	2449	rBV	174676	282390	83.46%	10.223%
19	10.220	2841	2855	2869	rBV	54546	85892	25.39%	3.110%
20	11.252	3164	3176	3192	rBV	165385	256572	75.83%	9.289%
21	11.625	3281	3292	3311	rBV	126742	199136	58.86%	7.209%
22	16.561	4816	4827	4836	rBV2	11955	17949	5.30%	0.650%

Sum of corrected areas: 2762216

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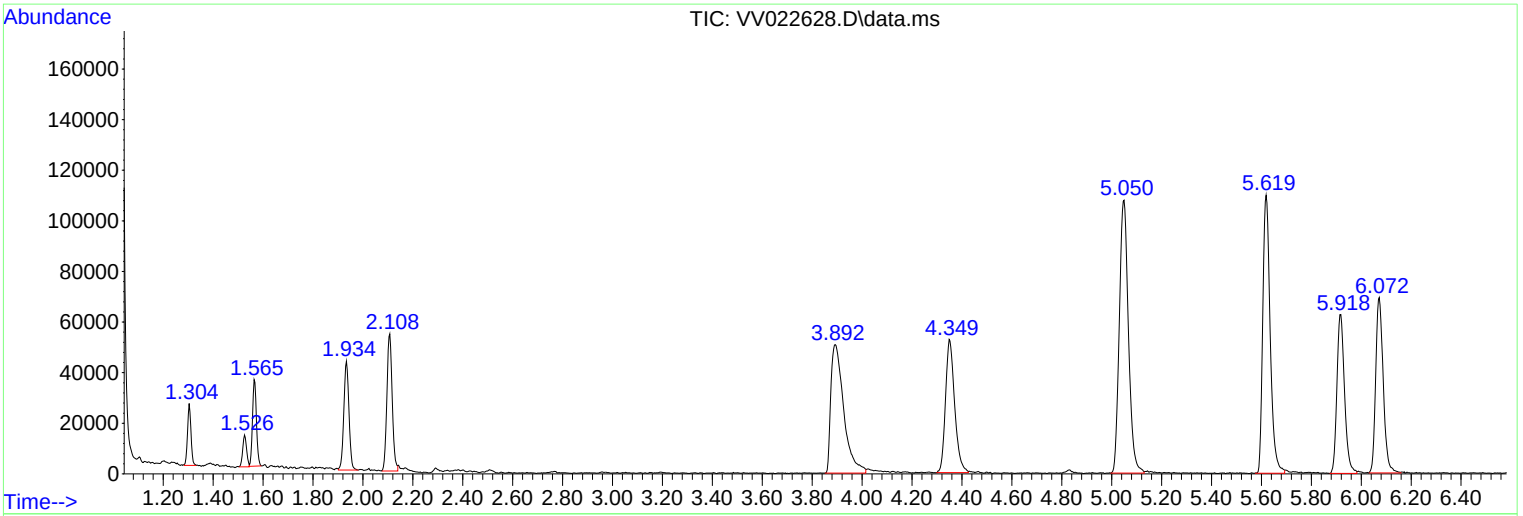
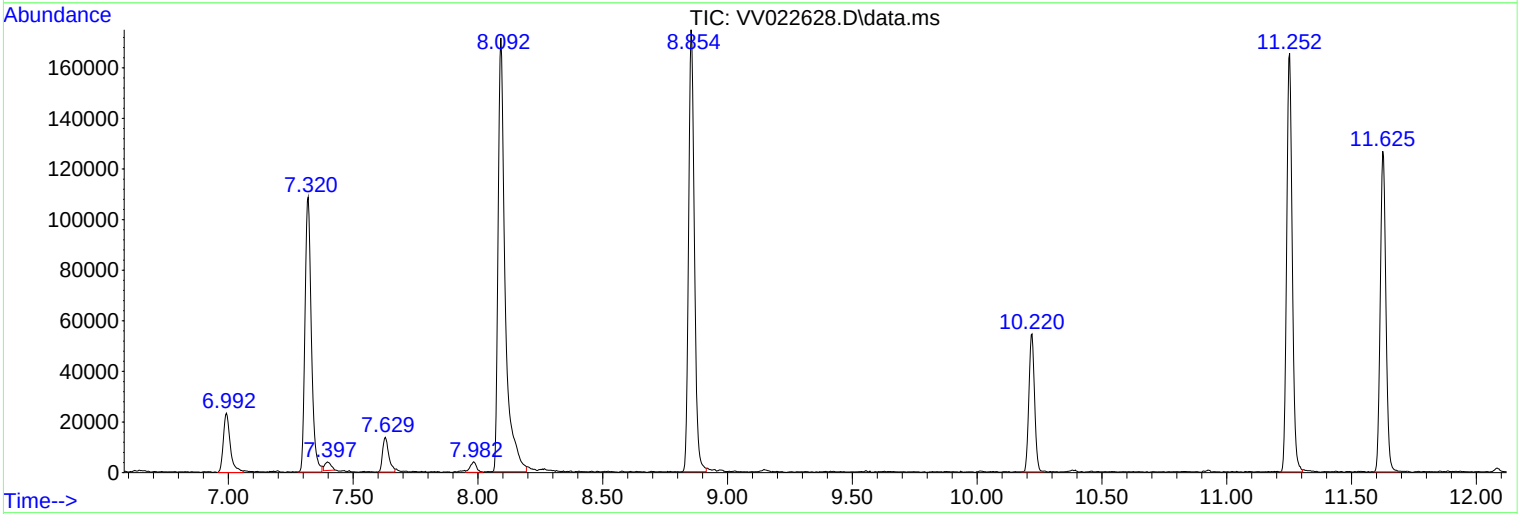
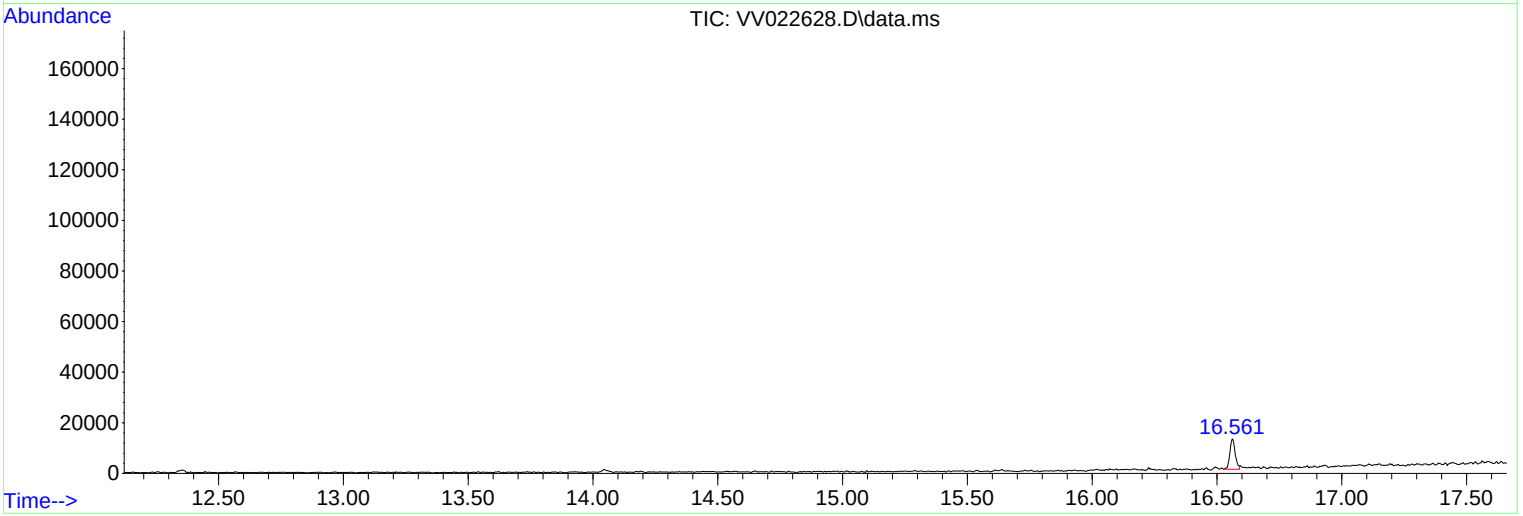
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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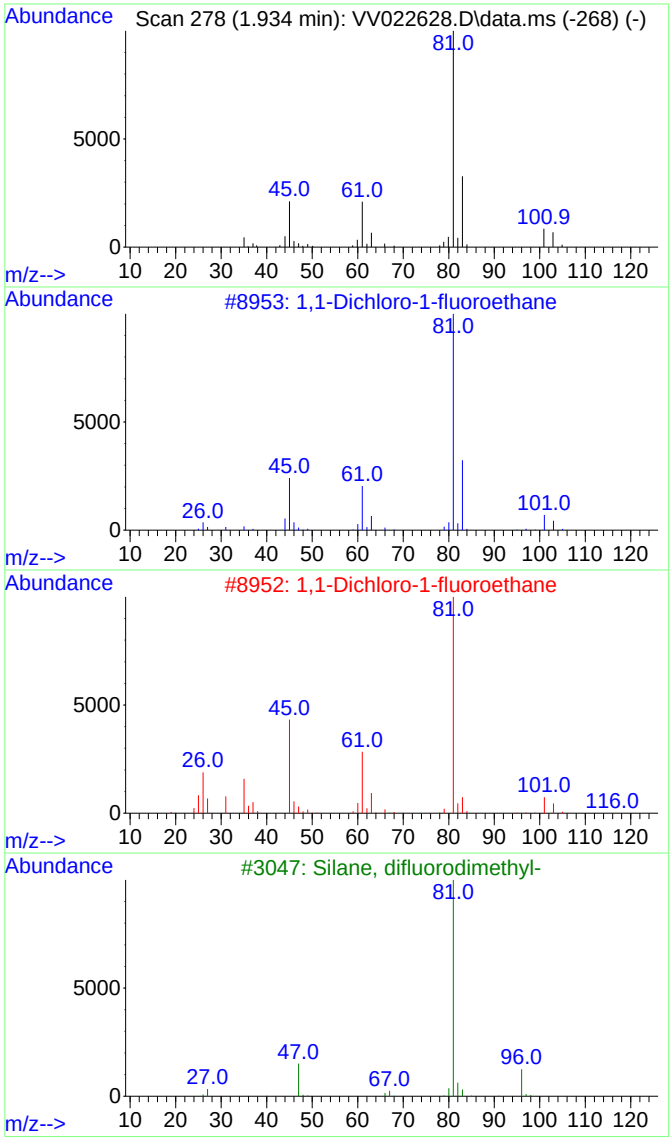
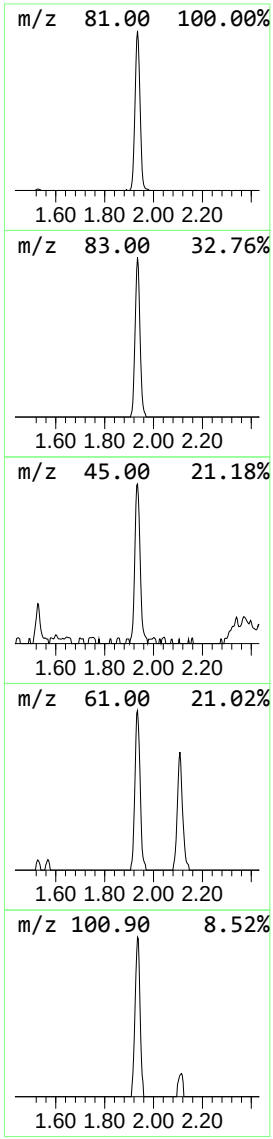
****
Peak Number 1 1,1-Dichloro-1-fluoroethane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.934	1.35 ug/L	61515	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dichloro-1-fluoroethane	116	C2H3Cl2F	001717-00-6	90
2	1,1-Dichloro-1-fluoroethane	116	C2H3Cl2F	001717-00-6	72
3	Silane, difluorodimethyl-	96	C2H6F2Si	000353-66-2	9
4	3-Methyl-1-penten-4-yn-3-ol	96	C6H8O	003230-69-1	4
5	Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	2





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
1,1-Dichloro-1-...	1.934	1.4	ug/L	61515	1	5.619	227594	5.0