LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033286.D
Acq On : 13 Dec 2023 19:10
Operator : SY/MD
Sample : 05731-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y58

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\SFAMVTR121323WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV033286.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	10	14	19	rVB3	9931	7803	1.68%	0.200%
2	1.191	42	47	51	rBV	6933	6449	1.39%	0.165%
3	1.272	63	72	92	rVB3	107755	182099	39.32%	4.672%
4	1.532	145	153	167	rVB	46059	55505	11.98%	1.424%
5	1.671	188	196	205	rBV	28510	35411	7.65%	0.909%
6	1.908	263	270	284	rVB6	4333	7292	1.57%	0.187%
7	2.060	306	317	331	rBV	97161	143647	31.01%	3.686%
8	2.699	508	516	526	rVB7	3283	5546	1.20%	0.142%
9	3.815	849	863	884	rBV3	91811	259681	56.07%	6.663%
10	4.249	980	998	1026	rBV2	75732	206888	44.67%	5.308%
11	4.960	1200	1219	1256	rBV4	160839	463177	100.00%	11.884%
12	5.535	1385	1398	1421	rBV2	132610	274245	59.21%	7.036%
13	5.989	1524	1539	1570	rVB	87171	185140	39.97%	4.750%
14	6.915	1817	1827	1848	rBV2	43108	81851	17.67%	2.100%
15	7.172	1894	1907	1918	rBV3	10778	22795	4.92%	0.585%
16	7.243	1919	1929	1946	rVV	208934	372037	80.32%	9.545%
17	7.320	1946	1953	1972	rVB2	18178	35472	7.66%	0.910%
18	7.558	2016	2027	2046	rBV2	26526	49262	10.64%	1.264%
19	8.034	2163	2175	2209	rBV	133229	293660	63.40%	7.535%
20	8.786	2398	2409	2416	rBV	214730	393713	85.00%	10.102%
21	9.082	2491	2501	2511	rBV3	4293	7328	1.58%	0.188%
22	10.156	2824	2835	2848	rBV	64558	102746	22.18%	2.636%
23	11.185	3143	3155	3179	rBV	221826	361484	78.04%	9.275%
24	11.561	3259	3272	3288	rBV	211781	344289	74.33%	8.834%

Sum of corrected areas: 3897520

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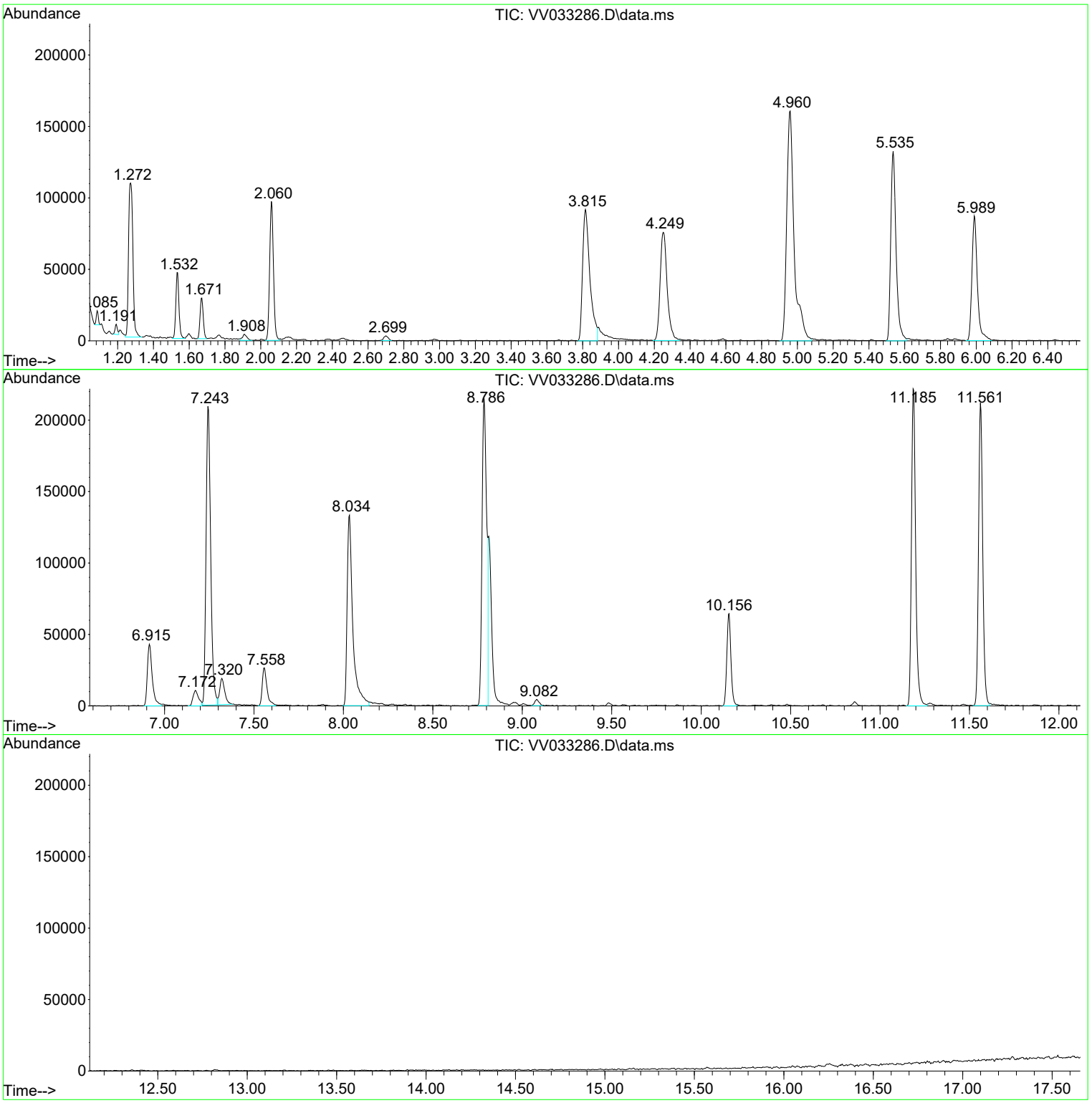
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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MSVOA_V
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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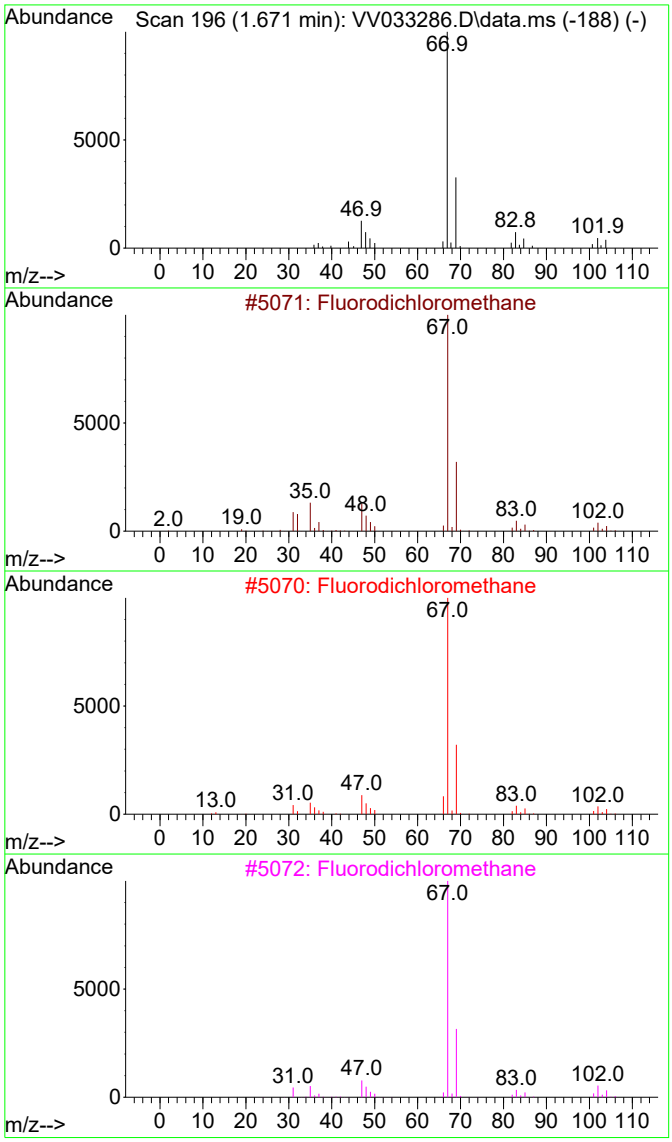
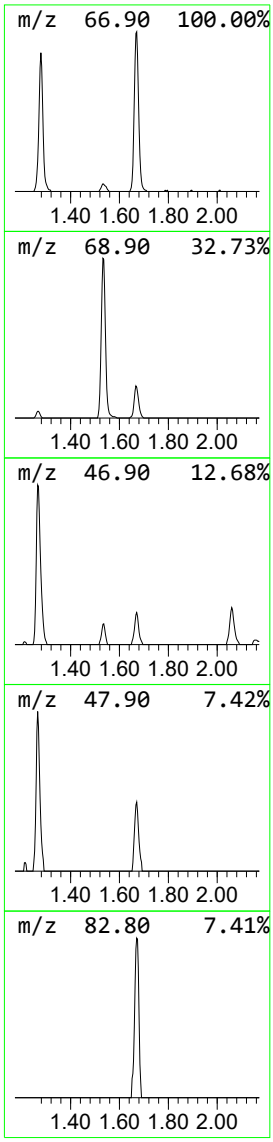
Peak Number 1 Fluorodichloromethane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.671	0.65 ug/L	35411	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorodichloromethane	102	CHCl2F	000075-43-4	94
2	Fluorodichloromethane	102	CHCl2F	000075-43-4	91
3	Fluorodichloromethane	102	CHCl2F	000075-43-4	91
4	Chlorine dioxide	67	ClO2	010049-04-4	5
5	Methanamine, N,N-difluoro-	67	CH3F2N	000753-58-2	5





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
Fluorodichlorom...	1.671	0.7	ug/L	35411	1	5.535	274245	5.0