

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112022\
 Data File : VU051970.D
 Acq On : 20 Nov 2022 13:27
 Operator : JC/MD
 Sample : N5683-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESQW1

Quant Time: Nov 21 01:01:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 18 00:53:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

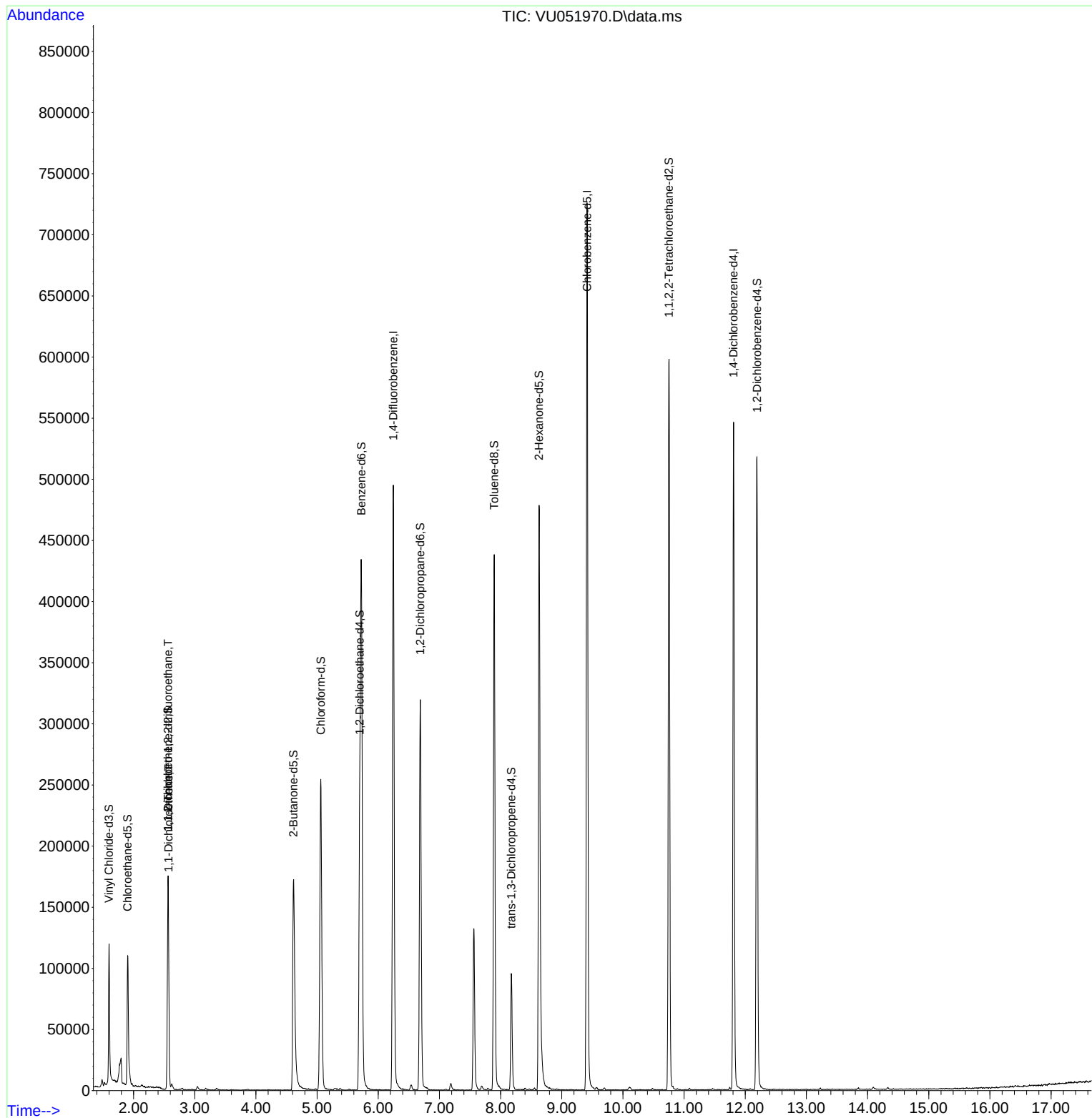
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	412194	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	413107	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	148490	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	81539	40.294	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.580%		
7) Chloroethane-d5	1.903	69	95290	46.999	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.000%		
11) 1,1-Dichloroethene-d2	2.565	63	105345	29.030	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.060%#		
21) 2-Butanone-d5	4.613	46	244401	106.213	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.210%		
24) Chloroform-d	5.060	84	238661	47.048	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.100%		
26) 1,2-Dichloroethane-d4	5.697	65	153484	49.428	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.860%		
32) Benzene-d6	5.723	84	413509	48.007	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.020%		
36) 1,2-Dichloropropane-d6	6.687	67	161693	50.432	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.860%		
41) Toluene-d8	7.896	98	300963	42.569	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.140%		
43) trans-1,3-Dichloroprop...	8.176	79	54243	42.475	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.960%		
47) 2-Hexanone-d5	8.629	63	158518	97.283	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.280%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	307894	49.342	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.680%		
66) 1,2-Dichlorobenzene-d4	12.192	152	145064	55.513	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.020%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	903	0.343	ug/L #	37
12) 1,1-Dichloroethene	2.572	96	1064	0.433	ug/L #	1

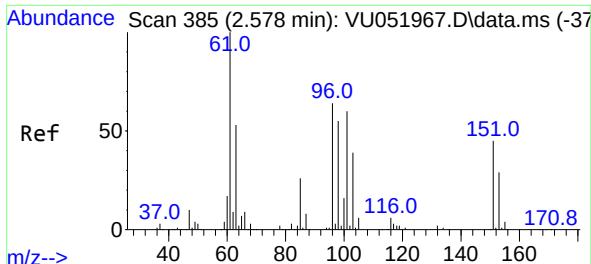
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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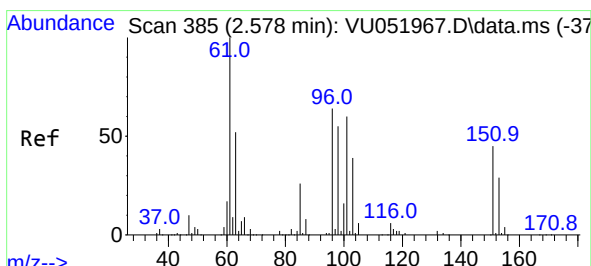
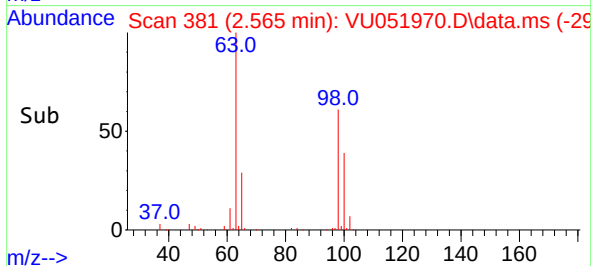
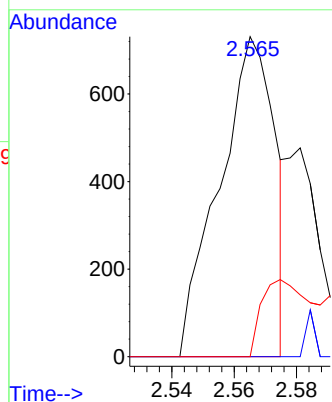
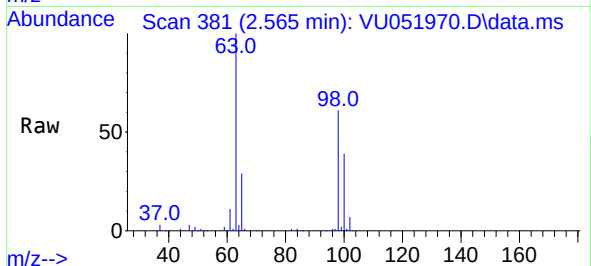




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.343 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.010 min
Lab File: VU051970.D
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Tgt Ion:101 Resp: 903
Ion Ratio Lower Upper
101 100
85 0.0 34.2 51.2#
151 21.4 58.3 87.5#



#12
1,1-Dichloroethene
Concen: 0.433 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.003 min
Lab File: VU051970.D
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Tgt Ion: 96 Resp: 1064
Ion Ratio Lower Upper
96 100
61 968.7 110.7 205.5#
63 8419.2 68.6 127.4#

