

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
 Data File : VV027081.D
 Acq On : 29 Jul 2022 13:39
 Operator : SY/MD
 Sample : N3821-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jul 30 00:06:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 30 00:04:45 2022
 Response via : Initial Calibration

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

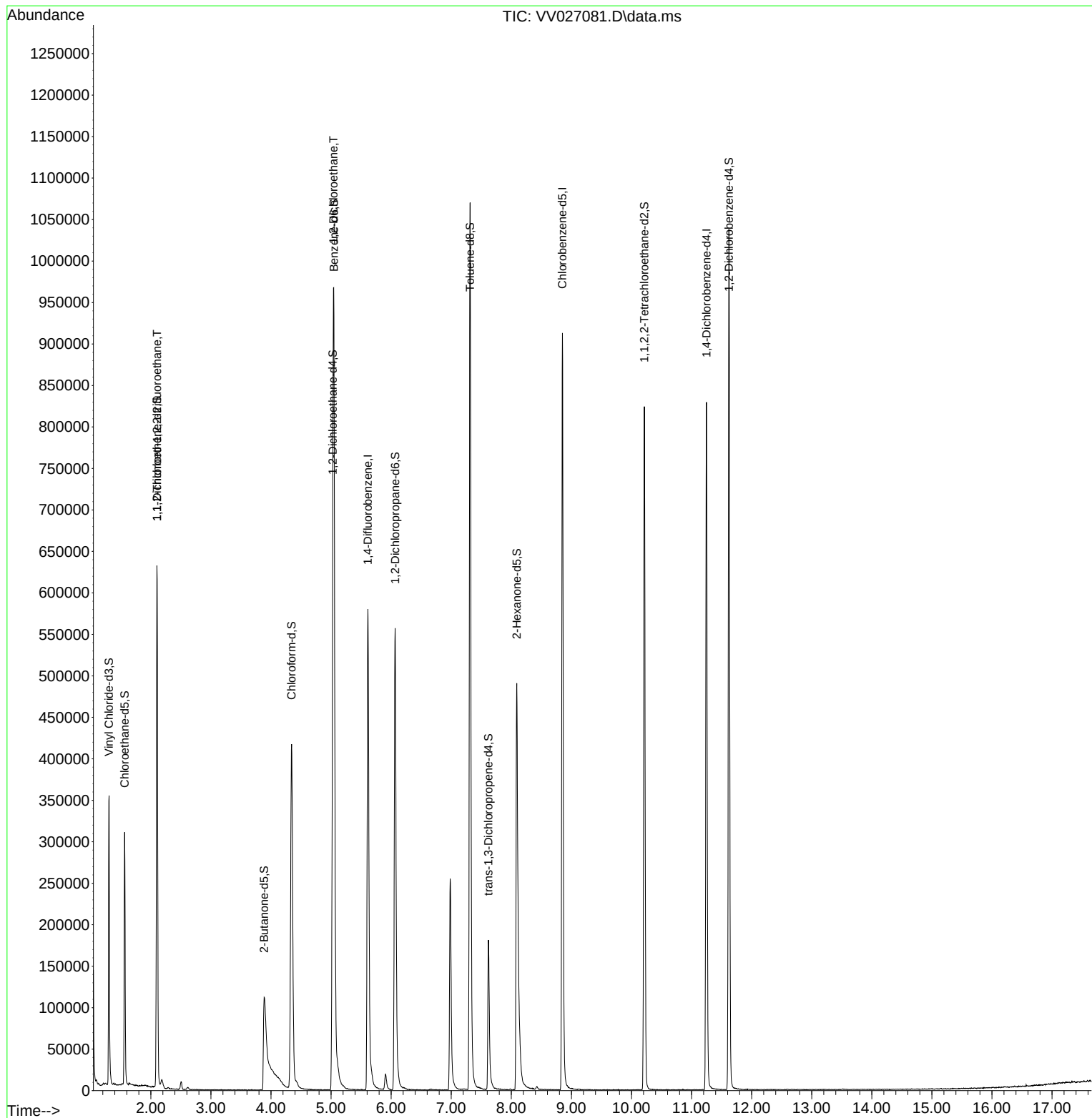
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	535087	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	541153	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	227709	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	236066	46.372	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.740%		
7) Chloroethane-d5	1.565	69	202636	50.239	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	100.480%		
11) 1,1-Dichloroethene-d2	2.102	63	323375	37.313	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.620%		
21) 2-Butanone-d5	3.886	46	207369	71.439	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	71.440%		
24) Chloroform-d	4.343	84	459870	50.157	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.320%		
26) 1,2-Dichloroethane-d4	5.027	65	264787	50.875	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.740%		
32) Benzene-d6	5.047	84	930910	48.987	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.980%		
36) 1,2-Dichloropropane-d6	6.066	67	294881	50.699	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.400%		
41) Toluene-d8	7.314	98	759096	44.194	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.380%		
43) trans-1,3-Dichloroprop...	7.619	79	116150	45.207	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.420%		
47) 2-Hexanone-d5	8.092	63	216952	86.767	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.770%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	412181	47.001	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.000%		
66) 1,2-Dichlorobenzene-d4	11.622	152	278155	54.339	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.680%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.102	101	2964	0.743	ug/L	# 23
27) 1,2-Dichloroethane	5.040	62	4628	0.856	ug/L	99

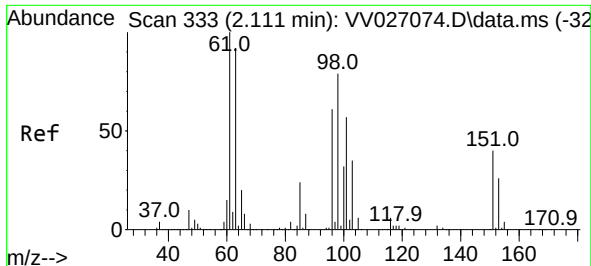
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.743 ug/L

RT: 2.102 min Scan# 31

Delta R.T. -0.010 min

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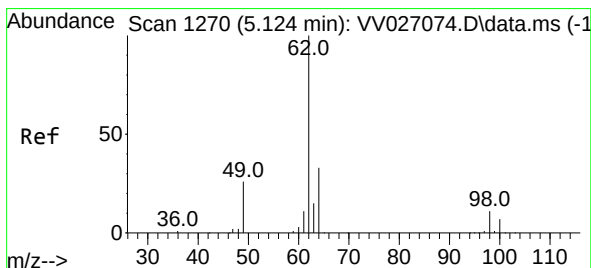
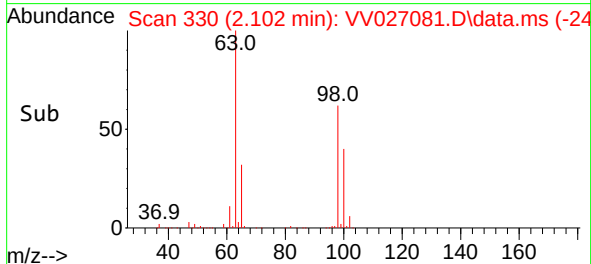
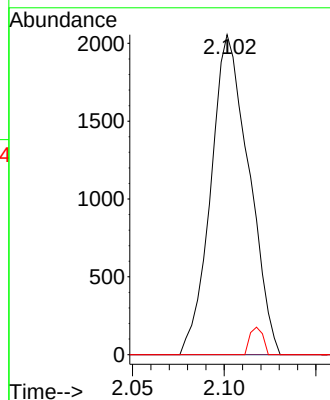
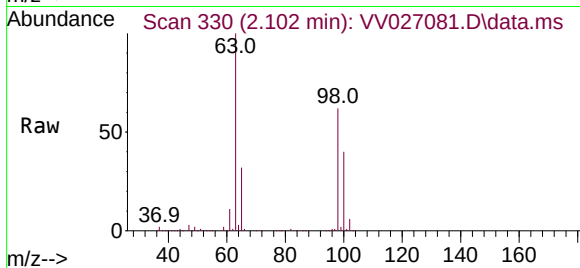
Tgt Ion:101 Resp: 2964

Ion Ratio Lower Upper

101 100

85 0.0 34.1 51.1#

151 2.9 57.8 86.8#



#27

1,2-Dichloroethane

Concen: 0.856 ug/L

RT: 5.040 min Scan# 1244

Delta R.T. -0.083 min

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Tgt Ion: 62 Resp: 4628

Ion Ratio Lower Upper

62 100

98 11.0 9.0 13.6

