

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072722\
 Data File : VW027018.D
 Acq On : 27 Jul 2022 23:31
 Operator : SY/MD
 Sample : N3843-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUP3

Quant Time: Jul 28 06:17:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 28 02:51:09 2022
 Response via : Initial Calibration

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

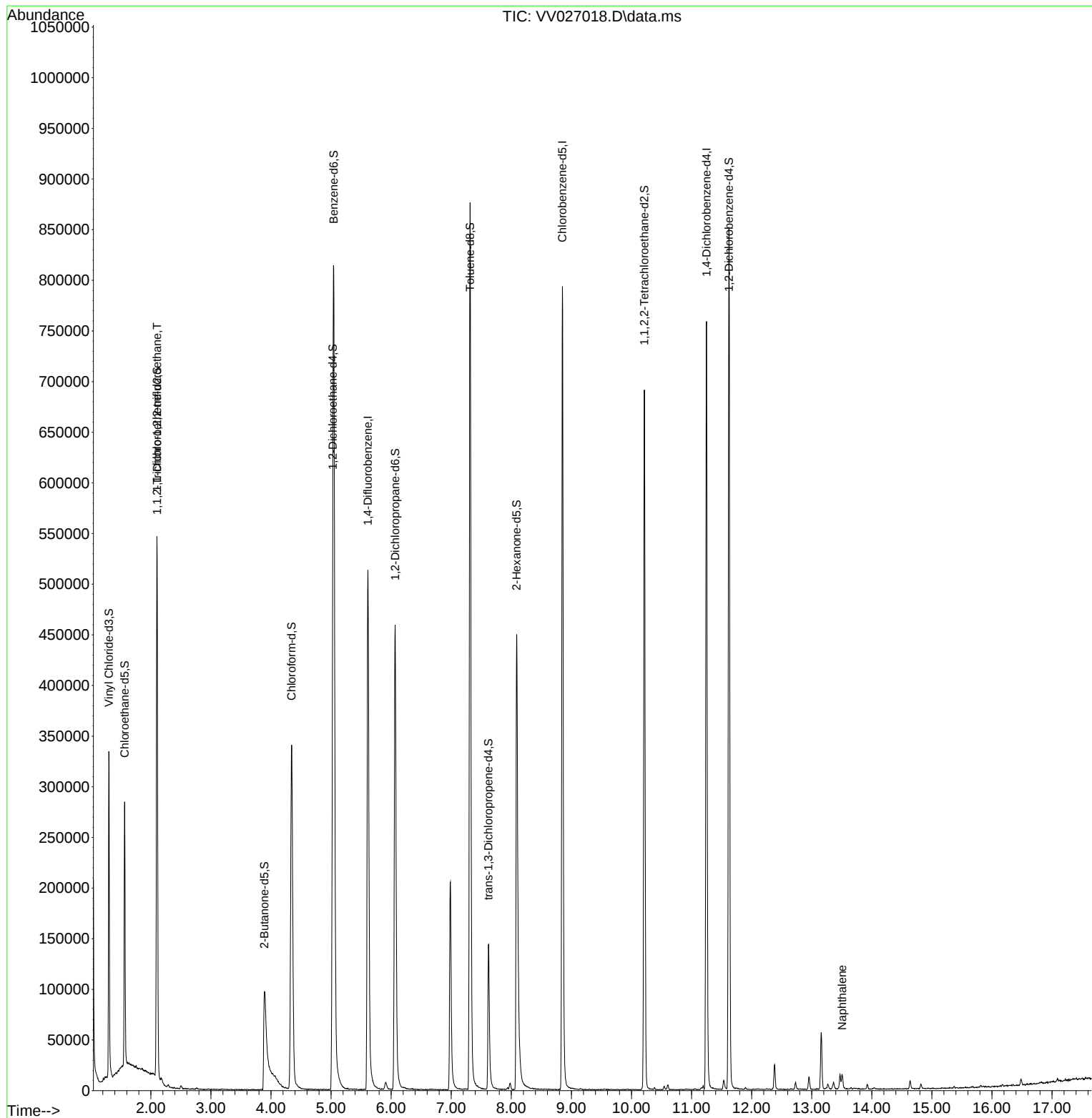
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	473024	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	465969	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	204972	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	212525	53.569	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 107.140%			
7) Chloroethane-d5	1.564	69	174247	54.291	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 108.580%			
11) 1,1-Dichloroethene-d2	2.101	63	276068	38.679	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.360%			
21) 2-Butanone-d5	3.889	46	203230	75.998	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 76.000%			
24) Chloroform-d	4.342	84	372517	47.710	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.420%			
26) 1,2-Dichloroethane-d4	5.027	65	224635	50.296	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.600%			
32) Benzene-d6	5.043	84	769740	54.649	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.300%			
36) 1,2-Dichloropropane-d6	6.066	67	243664	53.681	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.360%			
41) Toluene-d8	7.313	98	613251	49.761	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.520%			
43) trans-1,3-Dichloroprop...	7.619	79	91396	48.054	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.100%			
47) 2-Hexanone-d5	8.088	63	191873	97.081	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.080%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	345117	50.049	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.100%			
66) 1,2-Dichlorobenzene-d4	11.622	152	227394	59.134	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 118.260%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	2895	0.739	ug/L	# 25
71) Naphthalene	13.506	128	12087	1.041	ug/L	98

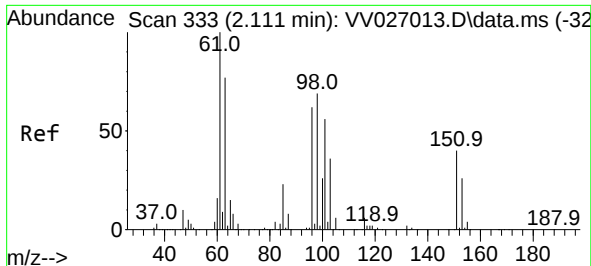
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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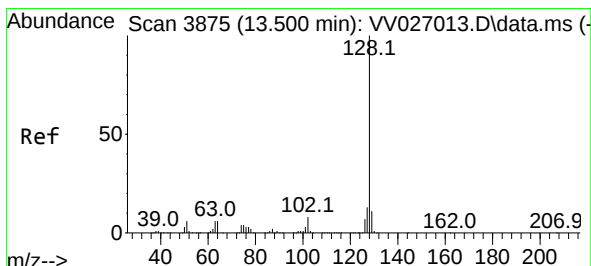
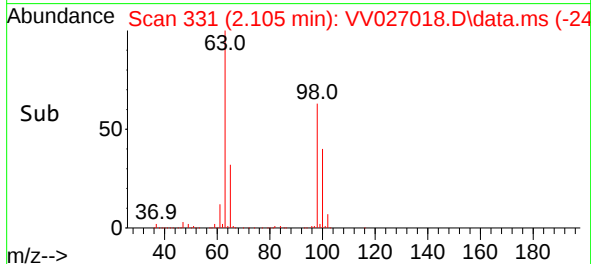
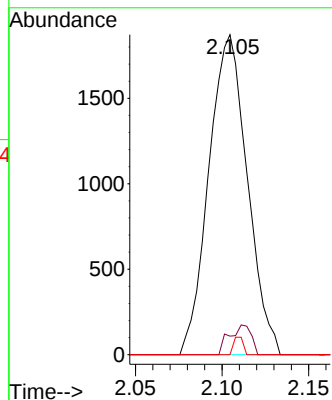
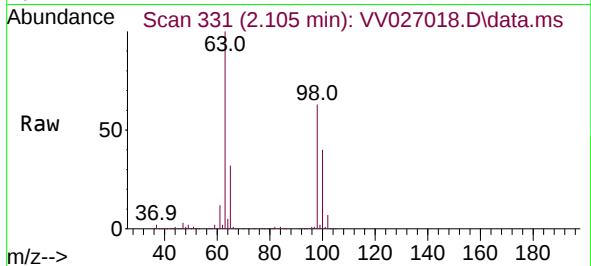




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.739 ug/L
RT: 2.105 min Scan# 311
Delta R.T. -0.006 min
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Tgt Ion:101 Resp: 2895
Ion Ratio Lower Upper
101 100
85 3.7 33.1 49.7#
151 1.3 57.1 85.7#



#71
Naphthalene
Concen: 1.041 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.006 min
Lab File: VV027018.D
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Tgt Ion:128 Resp: 12087
Ion Ratio Lower Upper
128 100
127 14.1 10.4 15.6
129 10.2 8.6 13.0

