

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072722\
 Data File : VW027024.D
 Acq On : 28 Jul 2022 01:58
 Operator : SY/MD
 Sample : N3897-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUP8

Quant Time: Jul 28 06:18:30 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)

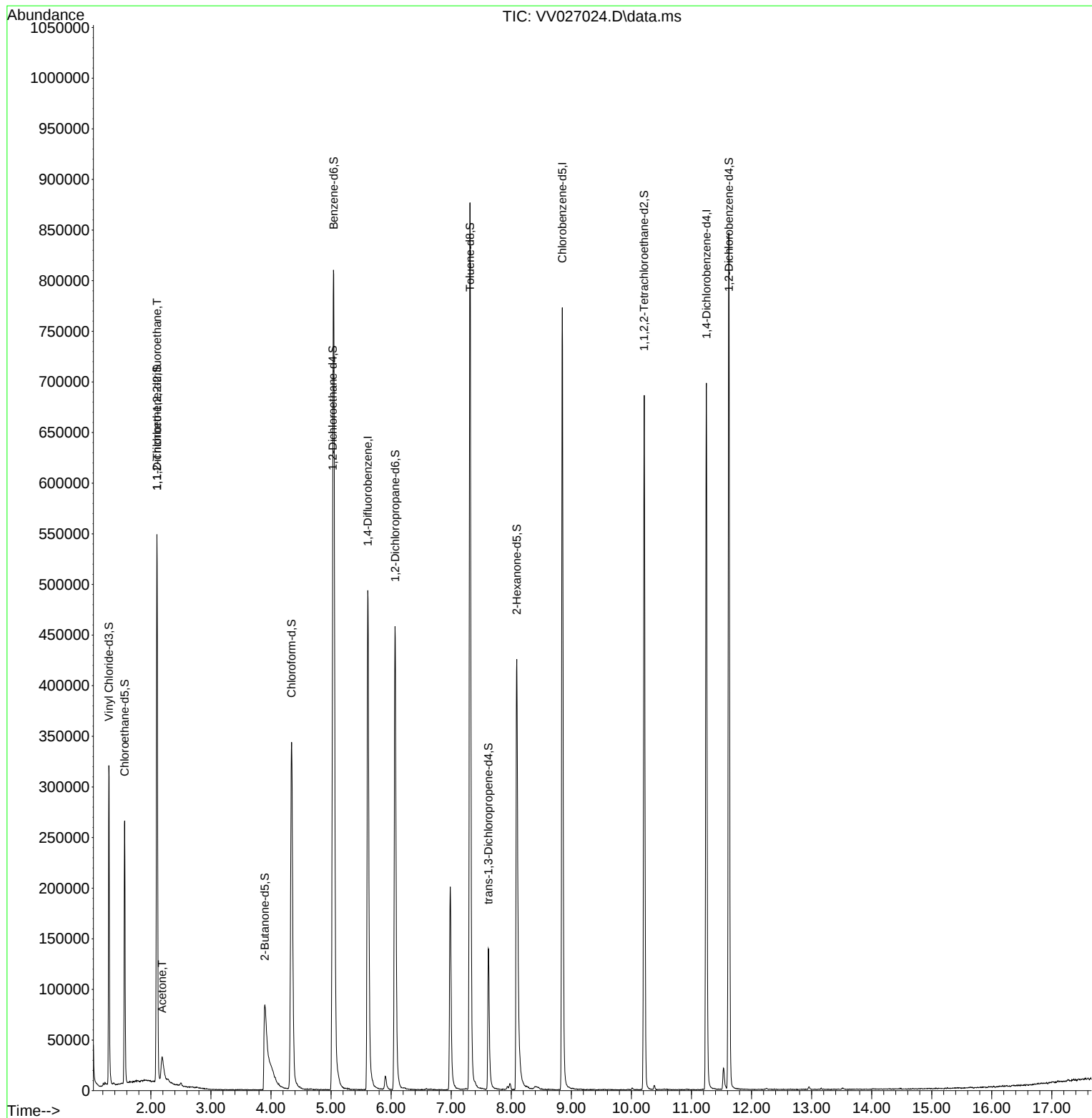
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	453830	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	454788	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	191987	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	207957	54.635	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 109.260%			
7) Chloroethane-d5	1.564	69	174088	56.535	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 113.080%			
11) 1,1-Dichloroethene-d2	2.101	63	279075	40.754	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.500%			
21) 2-Butanone-d5	3.899	46	241594	94.166	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.170%			
24) Chloroform-d	4.342	84	378360	50.508	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.020%			
26) 1,2-Dichloroethane-d4	5.027	65	222774	51.989	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.980%			
32) Benzene-d6	5.043	84	761482	55.392	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.780%			
36) 1,2-Dichloropropane-d6	6.066	67	238075	53.739	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.480%			
41) Toluene-d8	7.313	98	613201	50.980	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.960%			
43) trans-1,3-Dichloroprop...	7.619	79	87636	47.209	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.420%			
47) 2-Hexanone-d5	8.091	63	174444	90.432	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.430%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	336096	49.939	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.880%			
66) 1,2-Dichlorobenzene-d4	11.622	152	226557	62.901	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 125.800%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	2719	0.724	ug/L #	23
13) Acetone	2.185	43	56463	31.343	ug/L	91

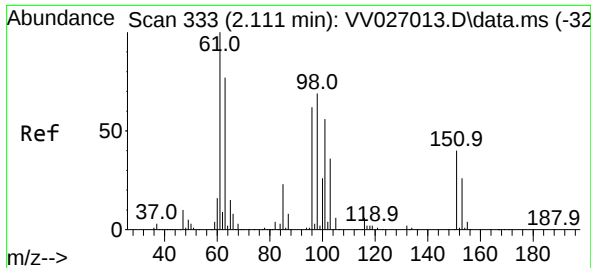
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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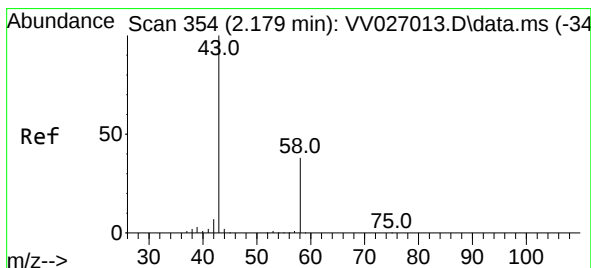
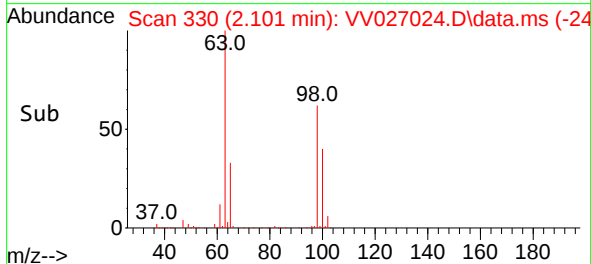
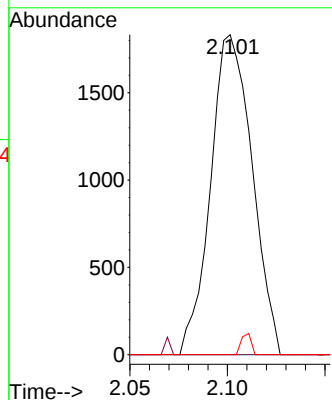
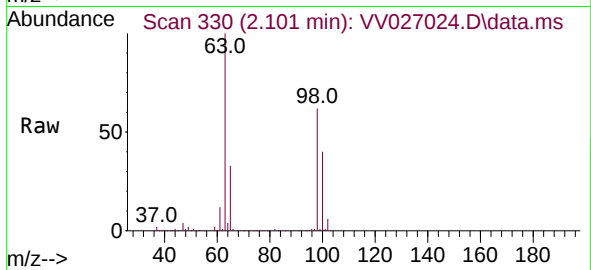




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.724 ug/L
 RT: 2.101 min Scan# 311
 Delta R.T. -0.010 min
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Tgt Ion:101 Resp: 2719
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.1 49.7#
 151 1.6 57.1 85.7#



#13
 Acetone
 Concen: 31.343 ug/L
 RT: 2.185 min Scan# 356
 Delta R.T. 0.006 min
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Tgt Ion: 43 Resp: 56463
 Ion Ratio Lower Upper
 43 100
 58 31.2 0.0 72.6

