

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092122\
 Data File : VW028058.D
 Acq On : 22 Sep 2022 11:50
 Operator : SY/MD
 Sample : N4659-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Sep 22 12:56:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 22 05:25:17 2022
 Response via : Initial Calibration

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

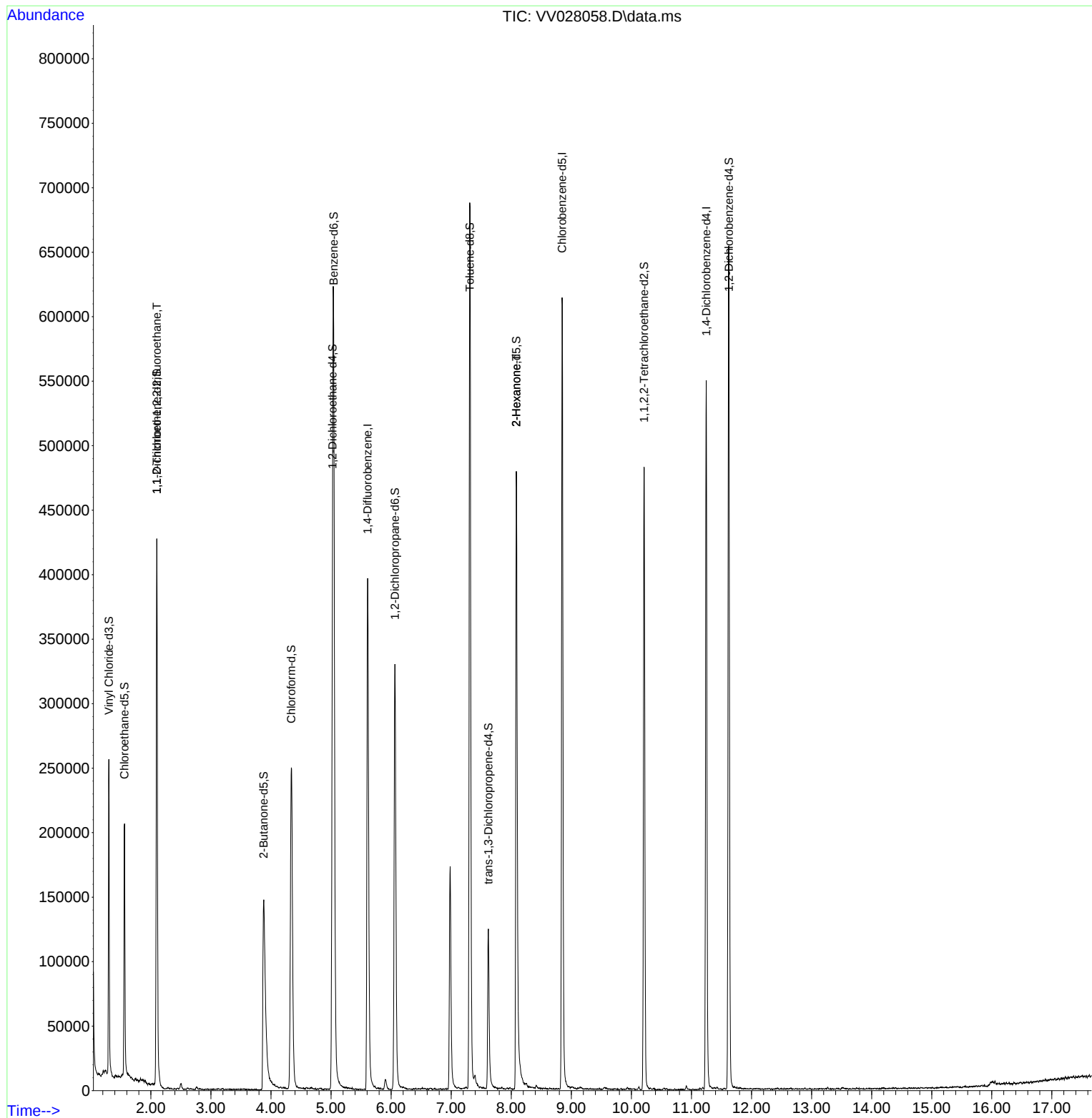
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	347928	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	341324	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	151455	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	159721	52.292	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 104.580%		
7) Chloroethane-d5	1.561	69	130940	53.664	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 107.320%		
11) 1,1-Dichloroethene-d2	2.098	63	220436	40.738	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 81.480%		
21) 2-Butanone-d5	3.876	46	235466	129.642	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 129.640%		
24) Chloroform-d	4.339	84	267371	52.138	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 104.280%		
26) 1,2-Dichloroethane-d4	5.024	65	181300	54.554	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 109.100%		
32) Benzene-d6	5.043	84	540571	54.948	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 109.900%		
36) 1,2-Dichloropropane-d6	6.063	67	165858	54.596	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 109.200%		
41) Toluene-d8	7.310	98	462967	51.389	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 102.780%		
43) trans-1,3-Dichloroprop...	7.619	79	73293	48.246	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 96.500%		
47) 2-Hexanone-d5	8.085	63	172462	115.884	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 115.880%		
56) 1,1,2,2-Tetrachloroeth...	10.210	84	231708	51.820	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 103.640%		
66) 1,2-Dichlorobenzene-d4	11.622	152	174647	59.402	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 118.800%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.098	101	2222	0.880	ug/L #	30
48) 2-Hexanone	8.085	43	19628	6.350	ug/L #	68

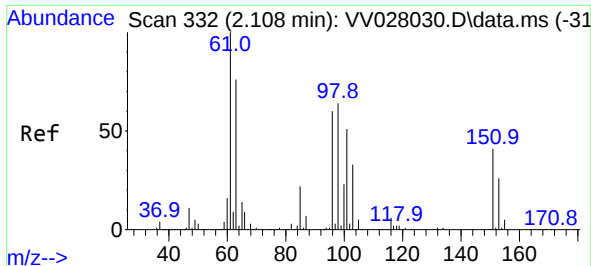
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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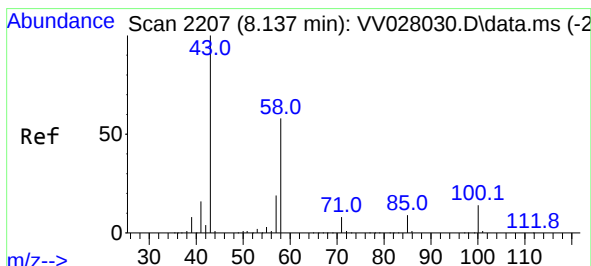
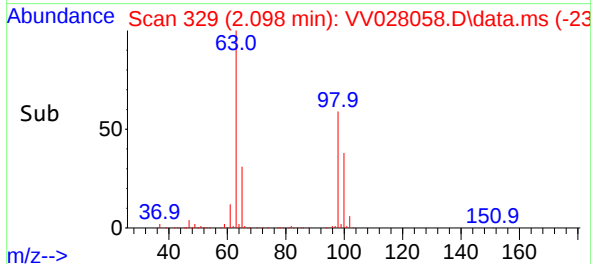
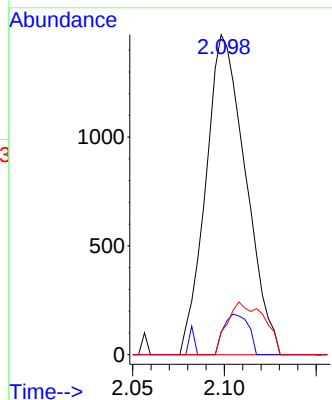
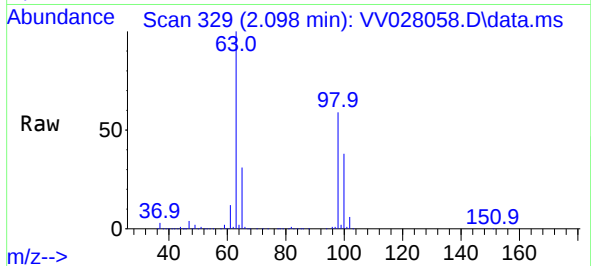




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.880 ug/L
RT: 2.098 min Scan# 31
Delta R.T. -0.010 min
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Tgt Ion:101 Resp: 2222
Ion Ratio Lower Upper
101 100
85 7.9 35.6 53.4#
151 9.6 62.2 93.4#



#48
2-Hexanone
Concen: 6.350 ug/L
RT: 8.085 min Scan# 2191
Delta R.T. -0.051 min
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Acq: 22 Sep 2022 11:50

Tgt Ion: 43 Resp: 19628
Ion Ratio Lower Upper
43 100
58 33.1 45.6 68.4#
57 35.1 15.0 22.6#
100 2.7 9.9 14.9#

