

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020922\
 Data File : VW022077.D
 Acq On : 09 Feb 2022 10:00
 Operator : SY/VA
 Sample : VW0209SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK453

Quant Time: Feb 10 04:50:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 03 01:57:48 2022
 Response via : Initial Calibration

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

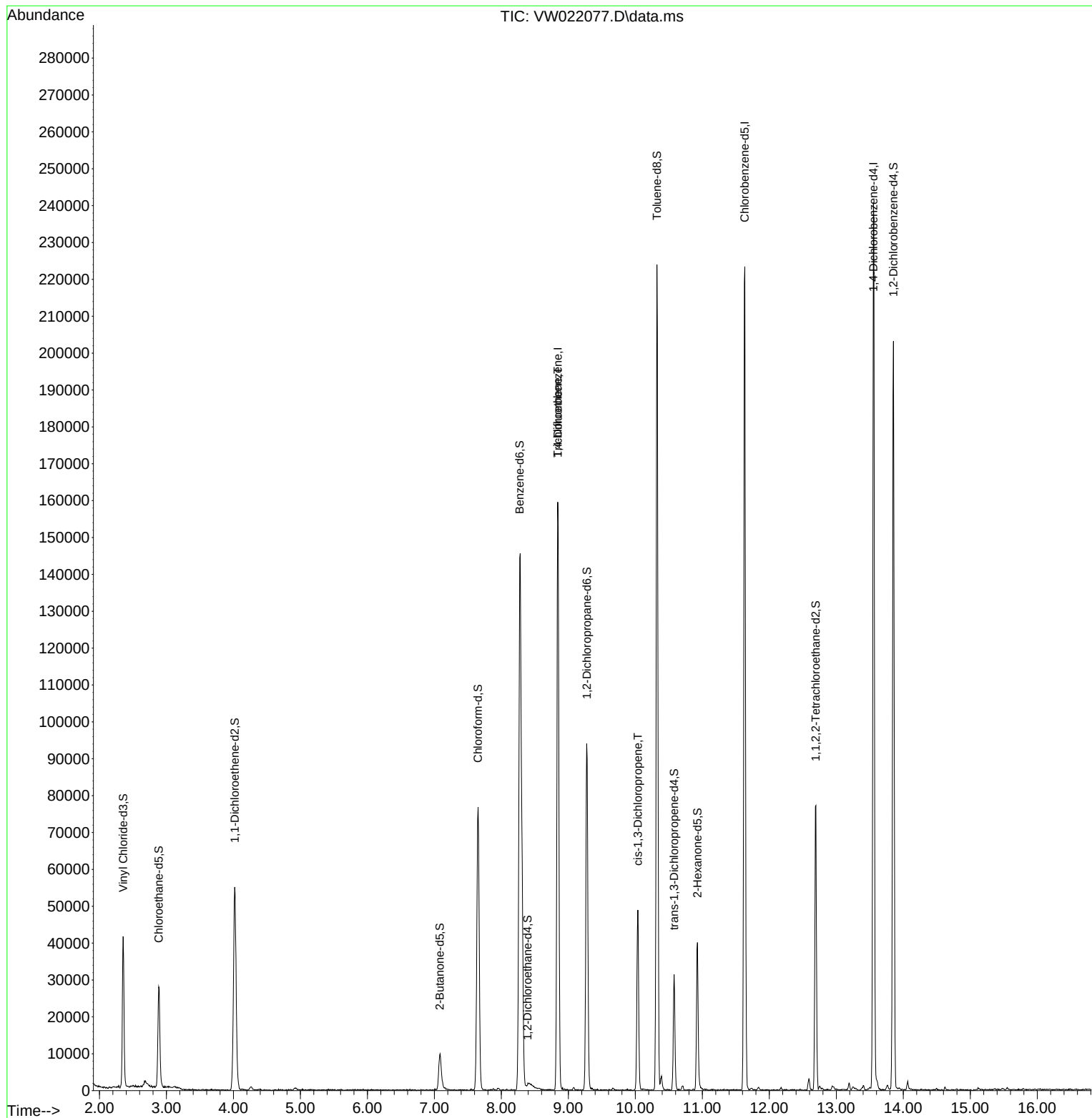
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	142284	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	129619	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	66026	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	39235	22.893	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.560%		
7) Chloroethane-d5	2.885	69	29679	22.494	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.960%		
11) 1,1-Dichloroethene-d2	4.019	63	50572	16.701	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.800%		
21) 2-Butanone-d5	7.079	46	15977	52.558	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.120%		
24) Chloroform-d	7.652	84	78637	23.755	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.000%		
26) 1,2-Dichloroethane-d4	8.390	65	55	0.033	ug/L	0.09
Spiked Amount 25.000	Range 70 - 130		Recovery =	0.120%#		
32) Benzene-d6	8.274	84	155188	23.692	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.760%		
36) 1,2-Dichloropropane-d6	9.274	67	42335	23.761	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.040%		
41) Toluene-d8	10.323	98	148699	22.906	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.640%		
43) trans-1,3-Dichloroprop...	10.579	79	16419	21.041	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.160%		
47) 2-Hexanone-d5	10.926	63	13719	52.962	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.920%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	36318	24.993	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	99.960%		
66) 1,2-Dichlorobenzene-d4	13.853	152	54702	22.966	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.880%		
Target Compounds						Qvalue
34) Trichloroethene	8.841	95	4275	2.212	ug/L #	1
39) cis-1,3-Dichloropropene	10.036	75	1517	0.634	ug/L	87

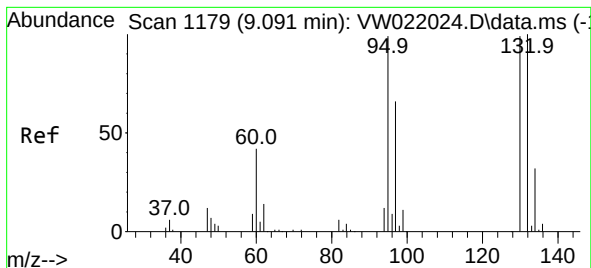
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.212 ug/L

RT: 8.841 min Scan# 1179

Delta R.T. -0.250 min

Lab File: VW022077.D

Acq: 09 Feb 2022 10:00

Instrument :

MSVOA_W

ClientSampleId :

VBLK453

Tgt Ion: 95 Resp: 4275

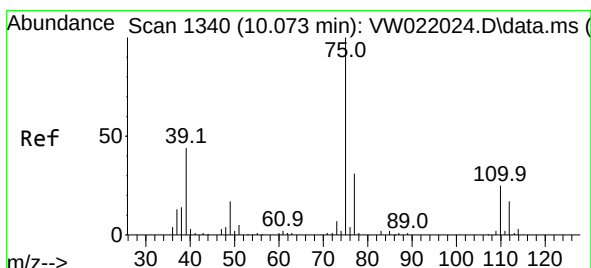
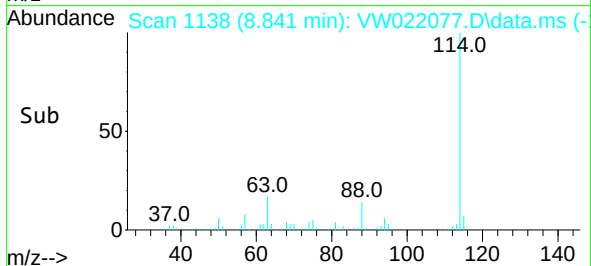
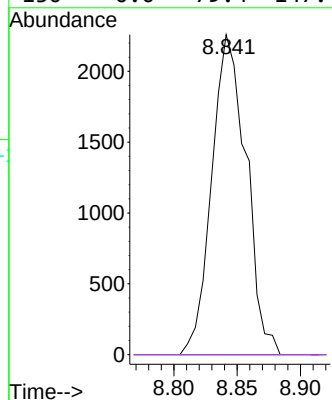
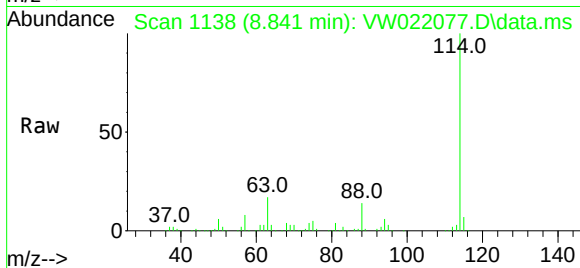
Ion Ratio Lower Upper

95 100

97 0.0 45.1 83.7#

132 0.0 76.1 141.3#

130 0.0 79.4 147.4#



#39

cis-1,3-Dichloropropene

Concen: 0.634 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

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Acq: 09 Feb 2022 10:00

Tgt Ion: 75 Resp: 1517

Ion Ratio Lower Upper

75 100

77 38.5 21.9 40.7

