

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024431.D
 Acq On : 28 Aug 2022 04:36
 Operator : SY/VA
 Sample : N4346-13
 Misc : 5.63g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 05:02:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 04:56:06 2022
 Response via : Initial Calibration

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

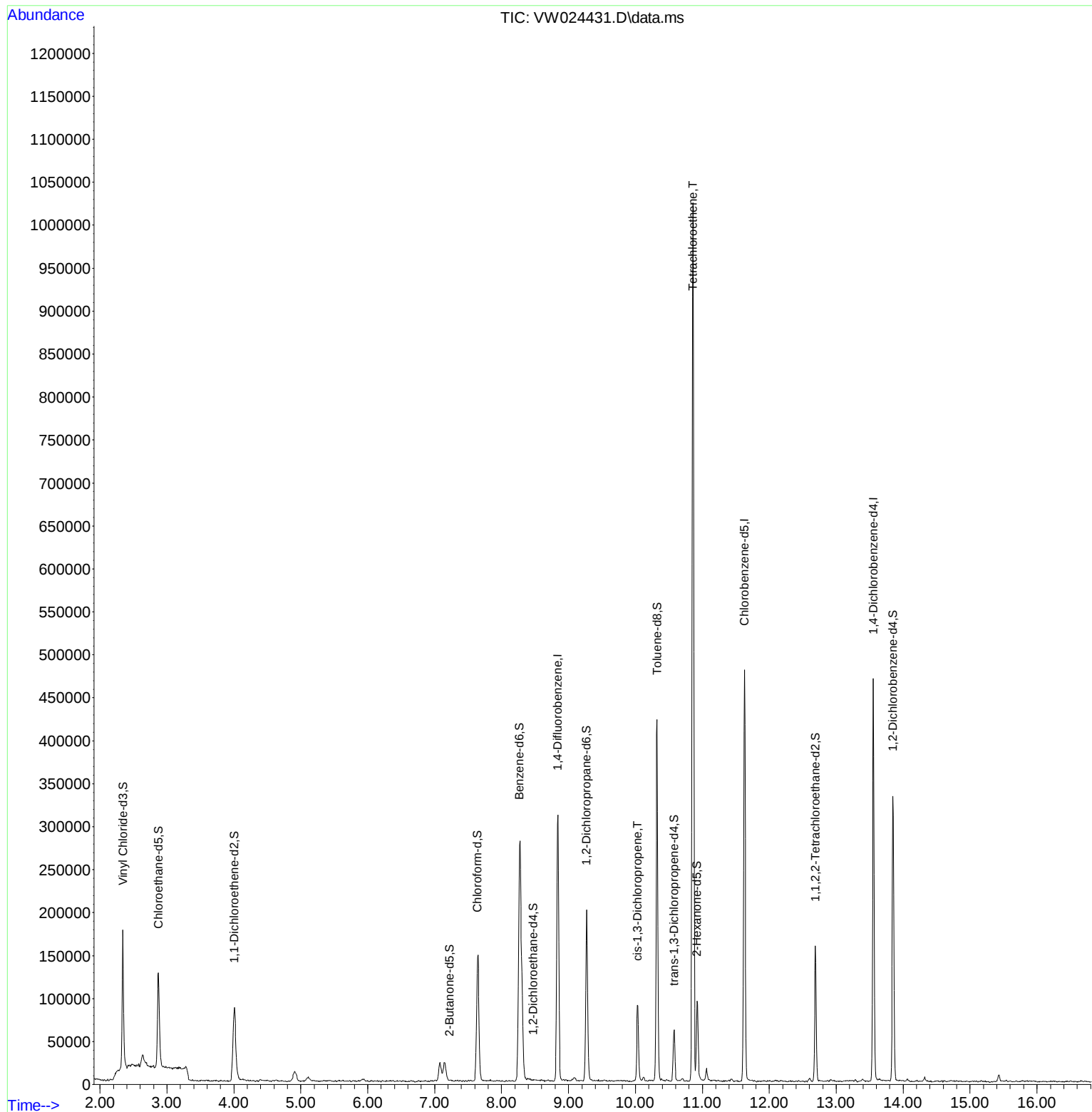
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	227611	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	227369	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	96834	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	162934	25.969	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.880%			
7) Chloroethane-d5	2.873	69	128038	27.236	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.960%			
11) 1,1-Dichloroethene-d2	4.007	63	87845	16.143	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 64.560%			
21) 2-Butanone-d5	7.220	46	214	0.185	ug/L	0.14
Spiked Amount 50.000	Range 20 - 135		Recovery = 0.380%#			
24) Chloroform-d	7.641	84	136621	18.670	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 74.680%			
26) 1,2-Dichloroethane-d4	8.470	65	96	0.022	ug/L	0.16
Spiked Amount 25.000	Range 70 - 130		Recovery = 0.080%#			
32) Benzene-d6	8.269	84	257427	19.761	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 79.040%			
36) 1,2-Dichloropropane-d6	9.268	67	79003	19.500	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 78.000%			
41) Toluene-d8	10.323	98	250111	20.193	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 80.760%			
43) trans-1,3-Dichloroprop...	10.579	79	28123	14.833	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 59.320%			
47) 2-Hexanone-d5	10.921	63	28540	31.479	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 62.960%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	67796	14.780	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 59.120%			
66) 1,2-Dichlorobenzene-d4	13.847	152	73492	20.154	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 80.600%			
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	10.031	75	3269	0.640	ug/L	99
46) Tetrachloroethene	10.860	164	182718	63.057	ug/L	89

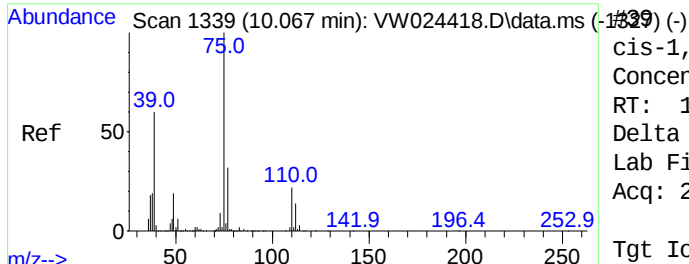
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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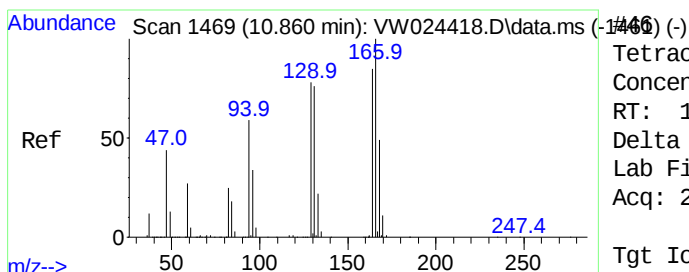
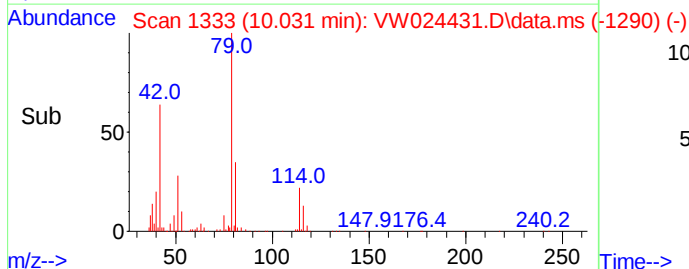
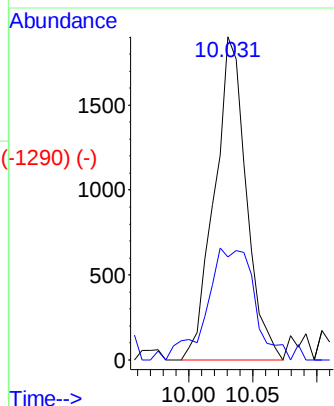
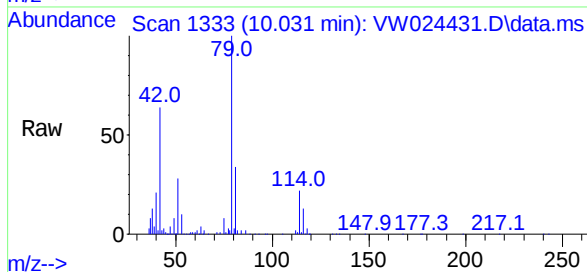




cis-1,3-Dichloropropene
Concen: 0.640 ug/L
RT: 10.031 min Scan# 1333
Delta R.T. -0.037 min
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Tgt Ion: 75 Resp: 3269
Ion Ratio Lower Upper
75 100
77 31.9 21.8 40.6



Tetrachloroethene
Concen: 63.057 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024431.D
Acq: 28 Aug 2022 04:36

Tgt Ion:164 Resp: 182718
Ion Ratio Lower Upper
164 100
129 88.2 72.9 135.3
131 95.0 63.7 118.3
166 137.9 86.2 160.0

