

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024428.D
 Acq On : 28 Aug 2022 03:22
 Operator : SY/VA
 Sample : N4346-03
 Misc : 4.56g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 05:02:30 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)

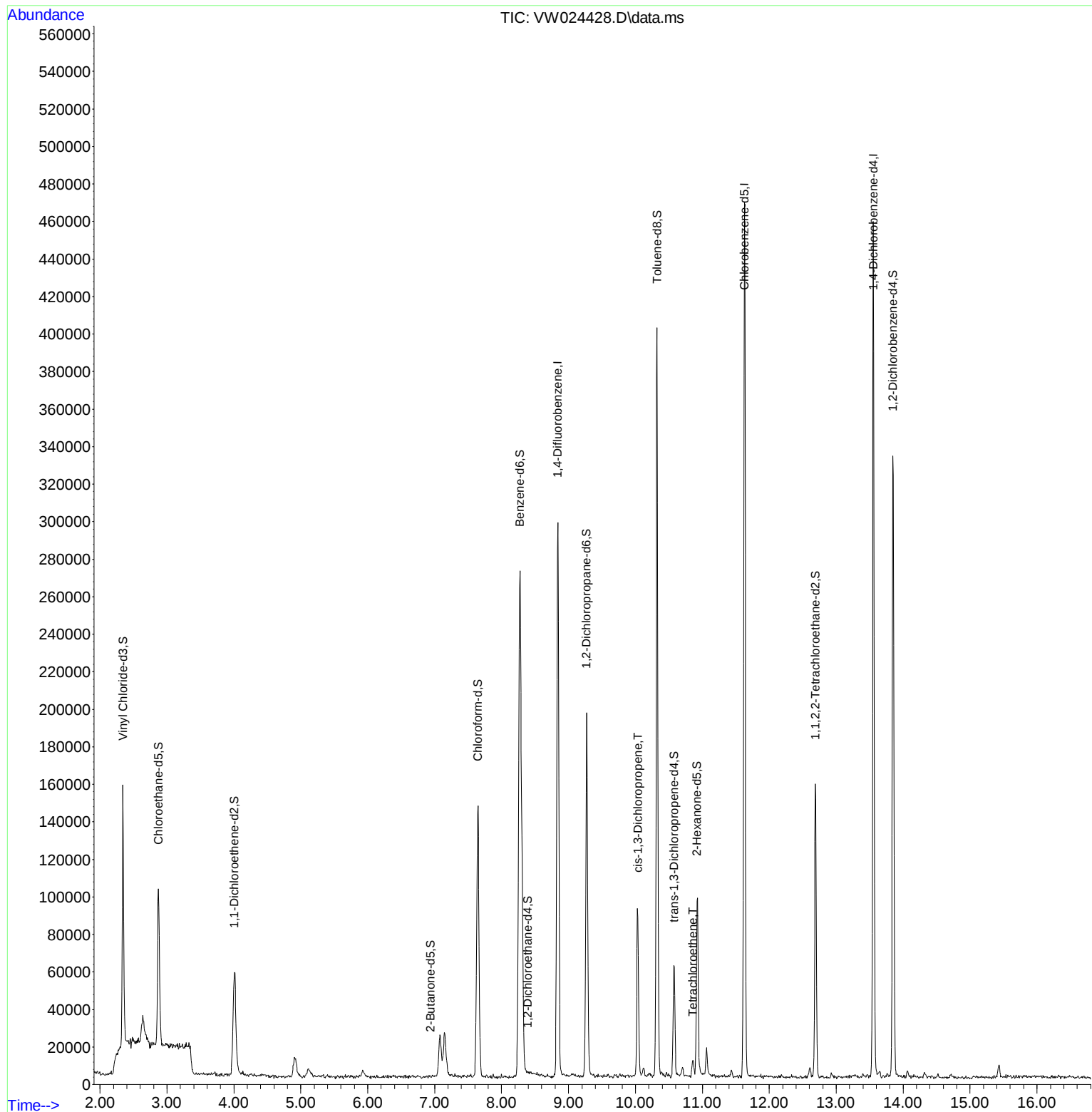
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	220253	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	224976	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	97801	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	138685	22.842	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	91.360%	
7) Chloroethane-d5	2.873	69	94796	20.839	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	83.360%	
11) 1,1-Dichloroethene-d2	4.007	63	55767	10.591	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	42.360%#	
21) 2-Butanone-d5	6.933	46	156	0.139	ug/L	-0.15
Spiked Amount 50.000	Range 20	- 135	Recovery	=	0.280%#	
24) Chloroform-d	7.647	84	133838	18.901	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	75.600%	
26) 1,2-Dichloroethane-d4	8.391	65	261	0.061	ug/L	0.09
Spiked Amount 25.000	Range 70	- 130	Recovery	=	0.240%#	
32) Benzene-d6	8.275	84	254737	19.762	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	79.040%	
36) 1,2-Dichloropropane-d6	9.268	67	78488	19.579	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	78.320%	
41) Toluene-d8	10.323	98	236909	19.331	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	77.320%	
43) trans-1,3-Dichloroprop...	10.579	79	29256	15.595	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	62.400%	
47) 2-Hexanone-d5	10.921	63	27727	30.908	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	61.820%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	70824	15.605	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	62.400%	
66) 1,2-Dichlorobenzene-d4	13.847	152	72531	19.694	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	78.760%	
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	10.037	75	3264	0.646	ug/L	90
46) Tetrachloroethene	10.854	164	1583	0.552	ug/L	93

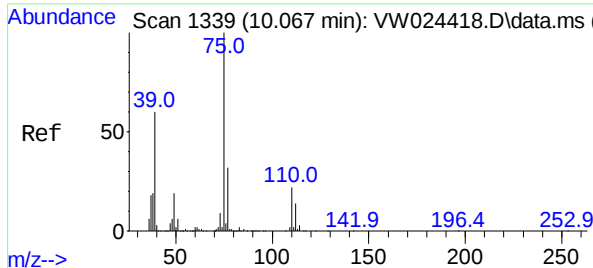
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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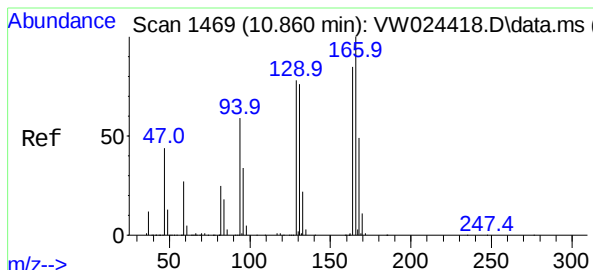
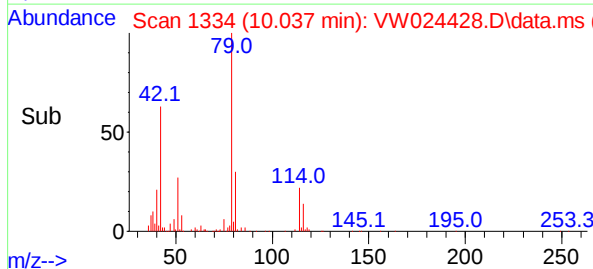
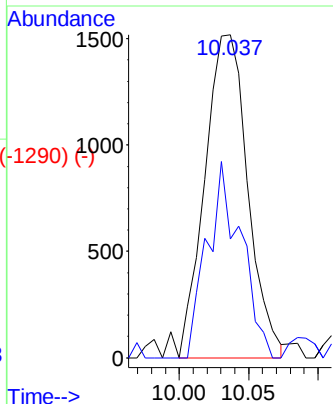
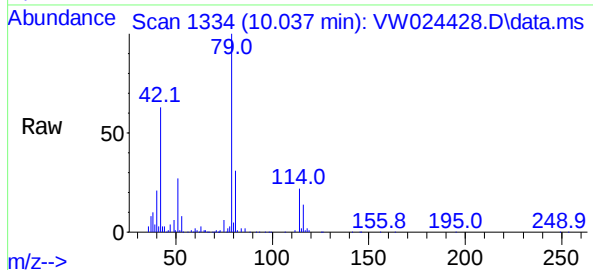




cis-1,3-Dichloropropene
Concen: 0.646 ug/L
RT: 10.037 min Scan# 1339
Delta R.T. -0.030 min
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Tgt Ion: 75 Resp: 3264
Ion Ratio Lower Upper
75 100
77 36.9 21.8 40.6



Tetrachloroethene
Concen: 0.552 ug/L
RT: 10.854 min Scan# 1468
Delta R.T. -0.006 min
Lab File: VW024428.D
Acq: 28 Aug 2022 03:22

Tgt Ion: 164 Resp: 1583
Ion Ratio Lower Upper
164 100
129 103.7 72.9 135.3
131 96.5 63.7 118.3
166 107.0 86.2 160.0

