

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050622\
 Data File : VW022882.D
 Acq On : 06 May 2022 12:06
 Operator : SY/VA
 Sample : N2708-12RE
 Misc : 6.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 07 00:04:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 07 00:02:41 2022
 Response via : Initial Calibration

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

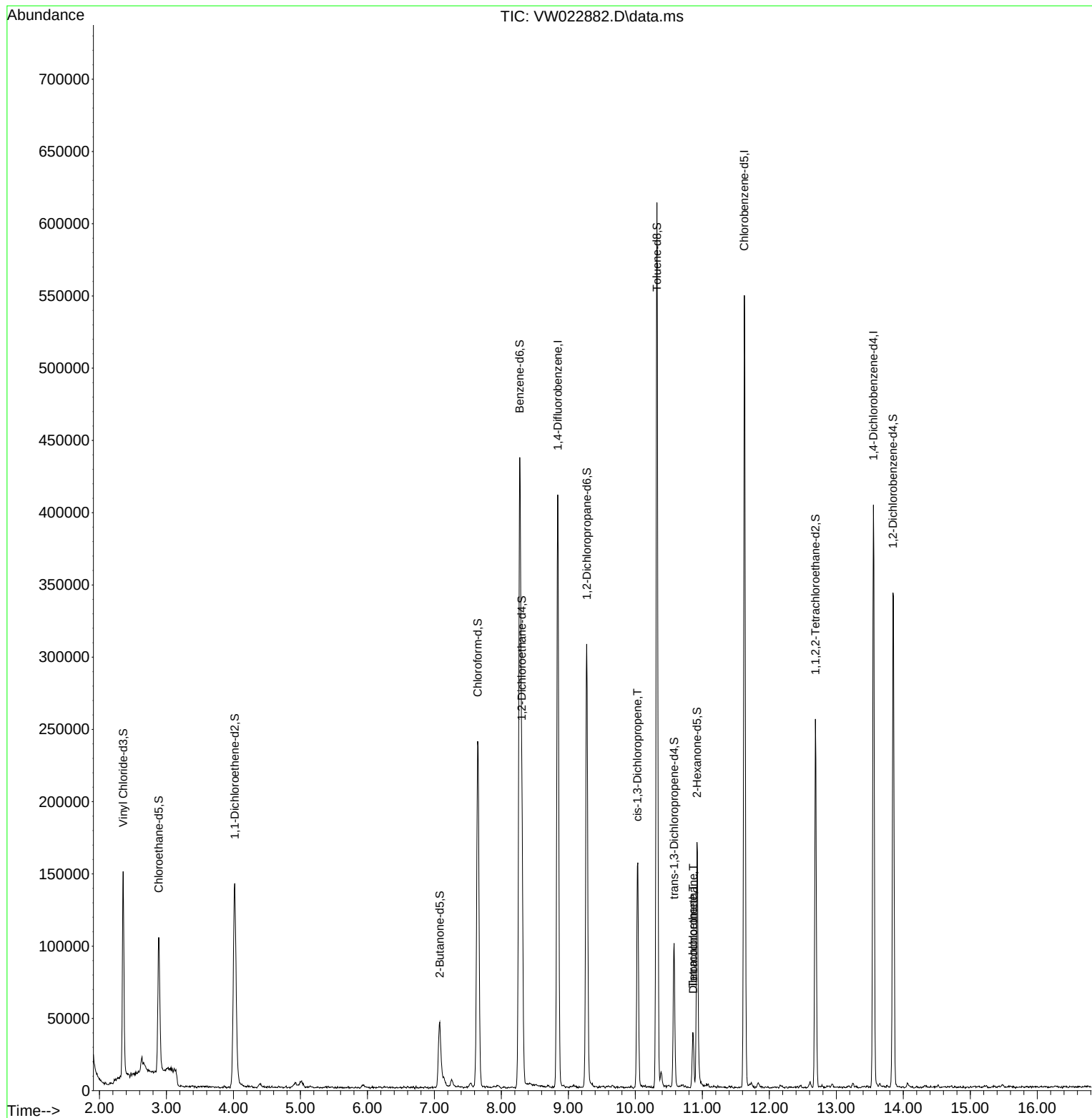
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	341660	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	295045	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	100614	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	137623	19.633	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.520%
7) Chloroethane-d5	2.885	69	105856	23.212	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.840%
11) 1,1-Dichloroethene-d2	4.019	63	138854	15.331	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.320%
21) 2-Butanone-d5	7.080	46	72535	54.425	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.840%
24) Chloroform-d	7.647	84	239282	23.905	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	8.305	65	140621	25.614	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.440%
32) Benzene-d6	8.275	84	446545	26.258	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.040%
36) 1,2-Dichloropropane-d6	9.274	67	135719	28.410	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.640%
41) Toluene-d8	10.323	98	399164	24.298	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.200%
43) trans-1,3-Dichloroprop...	10.579	79	53259	24.213	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.840%
47) 2-Hexanone-d5	10.920	63	57274	62.805	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.600%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	117095	26.298	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.200%
66) 1,2-Dichlorobenzene-d4	13.847	152	83218	23.661	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.640%
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	10.030	75	4798	0.736	ug/L	89
46) Tetrachloroethene	10.859	164	7700	2.144	ug/L	75
49) Dibromochloromethane	10.866	129	6905	1.632	ug/L #	11

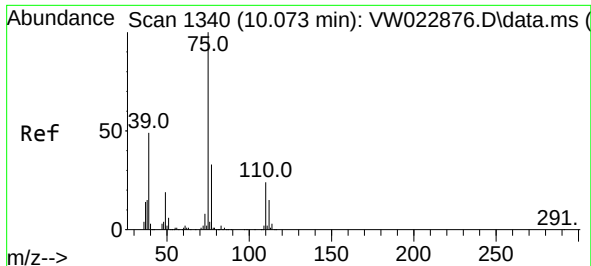
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050622\
Data File : VW022882.D
Acq On : 06 May 2022 12:06
Operator : SY/VA
Sample : N2708-12RE
Misc : 6.45g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: May 07 00:04:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Sat May 07 00:02:41 2022
Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 0.736 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW022882.D

Acq: 06 May 2022 12:06

Instrument :

MSVOA_W

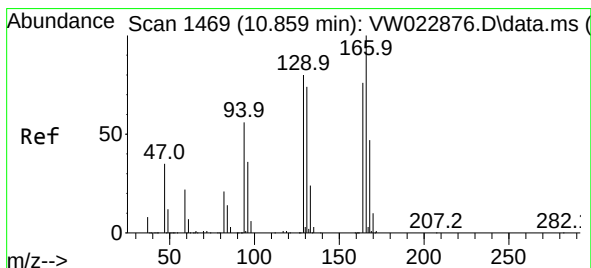
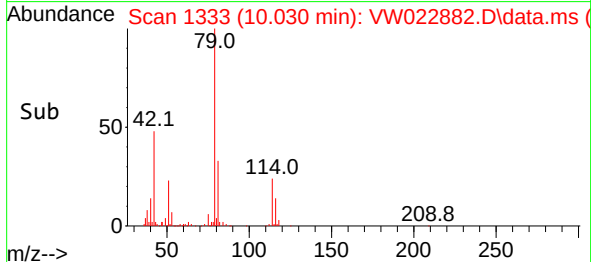
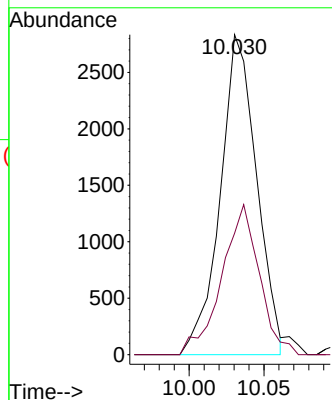
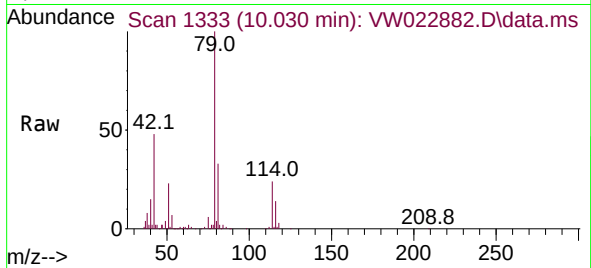
ClientSampleId :

Tgt Ion: 75 Resp: 4798

Ion Ratio Lower Upper

75 100

77 38.0 22.1 41.1



#46

Tetrachloroethene

Concen: 2.144 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. 0.000 min

Lab File: VW022882.D

Acq: 06 May 2022 12:06

Tgt Ion:164 Resp: 7700

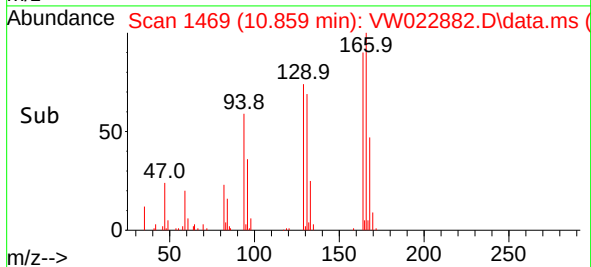
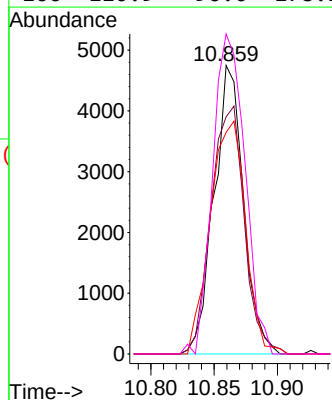
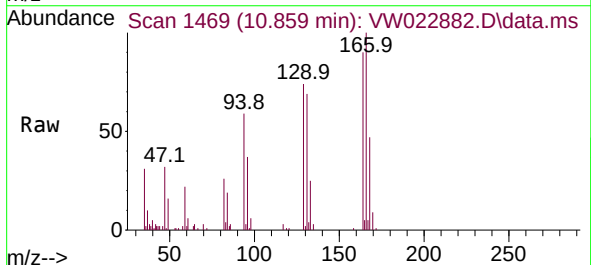
Ion Ratio Lower Upper

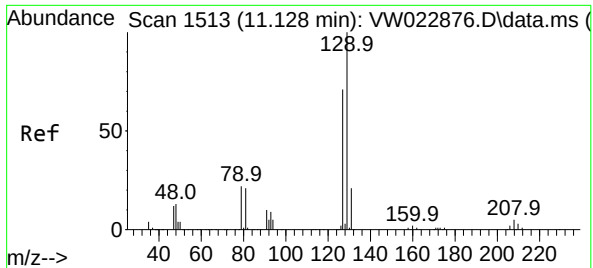
164 100

129 82.2 76.9 142.7

131 76.8 75.1 139.5

166 110.9 96.0 178.2





#49
 Dibromochloromethane
 Concen: 1.632 ug/L
 RT: 10.866 min Scan# 14
 Delta R.T. -0.262 min
 Lab File: VW022882.D
 Acq: 06 May 2022 12:06

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:129 Resp: 6905
 Ion Ratio Lower Upper
 129 100
 127 0.0 53.8 100.0#

