

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050622\
 Data File : VW022888.D
 Acq On : 06 May 2022 14:30
 Operator : SY/VA
 Sample : N2709-13
 Misc : 5.61g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 07 00:05:31 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)

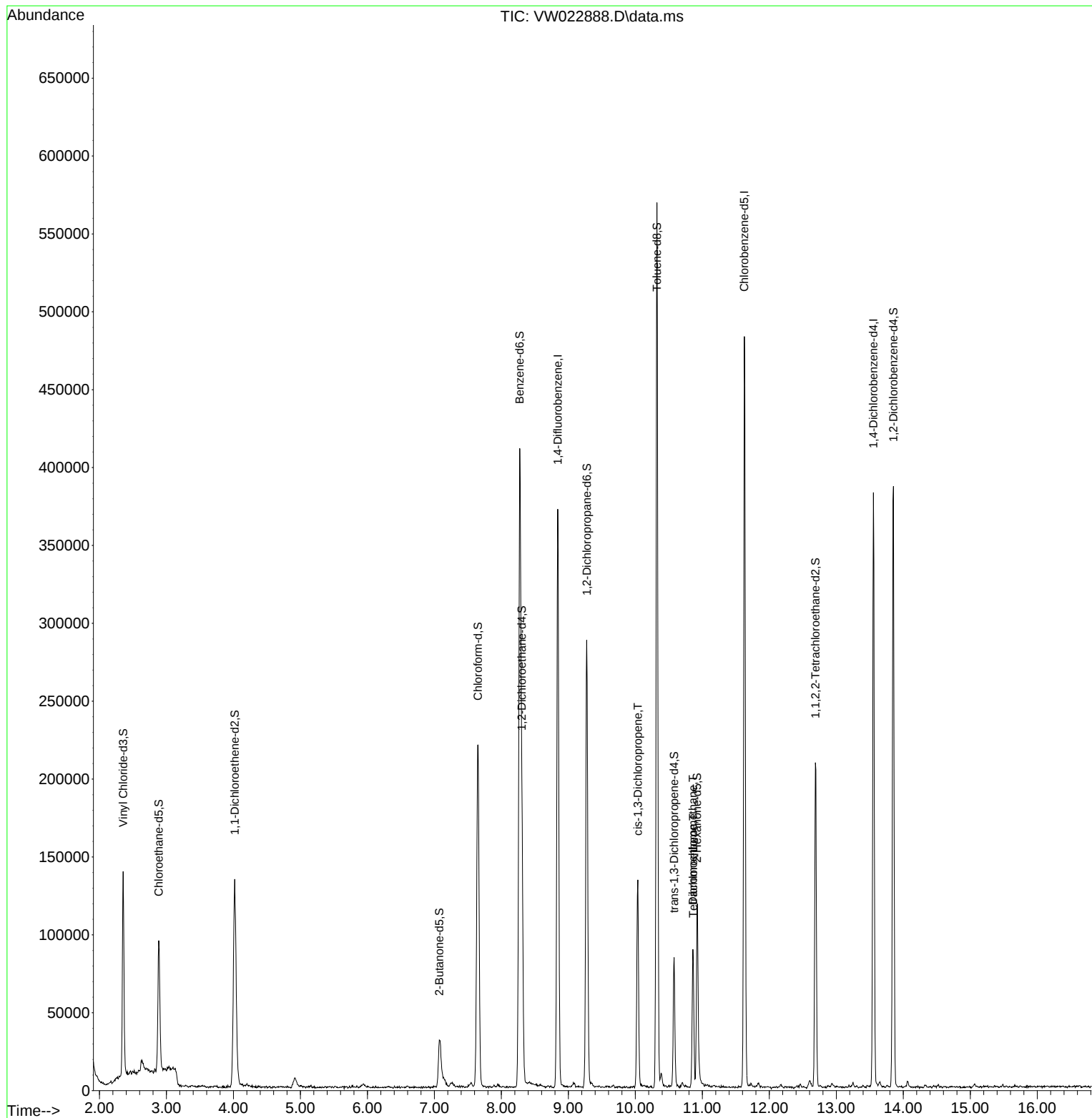
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	303989	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	261042	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	90433	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	126521	20.286	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.160%
7) Chloroethane-d5	2.885	69	94471	23.283	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.120%
11) 1,1-Dichloroethene-d2	4.019	63	126275	15.670	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.680%
21) 2-Butanone-d5	7.074	46	51448	43.386	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.780%
24) Chloroform-d	7.653	84	220715	24.782	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.120%
26) 1,2-Dichloroethane-d4	8.305	65	124561	25.500	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	8.275	84	412408	27.409	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.640%
36) 1,2-Dichloropropane-d6	9.274	67	126732	29.985	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.920%
41) Toluene-d8	10.323	98	365818	25.168	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.680%
43) trans-1,3-Dichloroprop...	10.579	79	43651	22.430	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.720%
47) 2-Hexanone-d5	10.920	63	39631	49.119	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.240%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	100837	25.597	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	92794	29.354	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	117.400%
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	10.036	75	4164	0.722	ug/L	86
46) Tetrachloroethene	10.866	164	17239	5.424	ug/L	82
49) Dibromochloromethane	10.859	129	17742	4.738	ug/L #	11

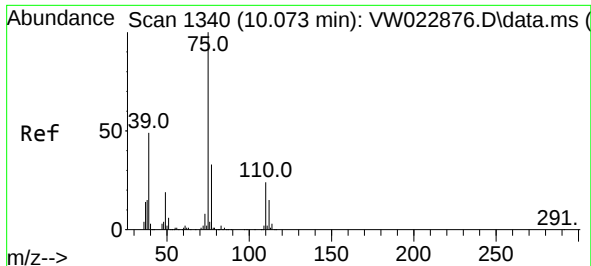
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.722 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

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Instrument :

MSVOA_W

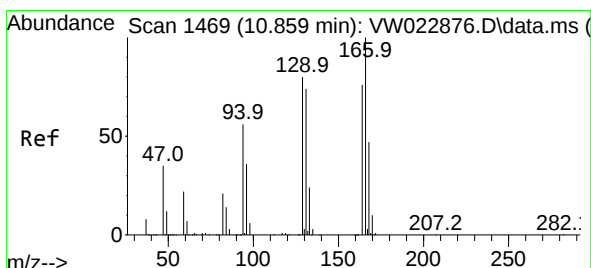
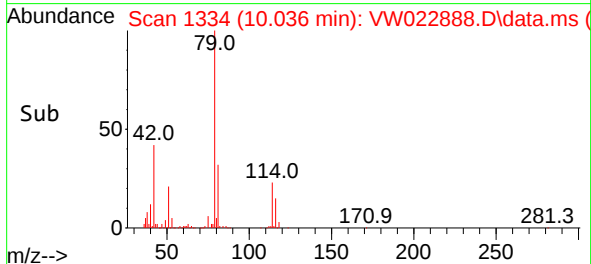
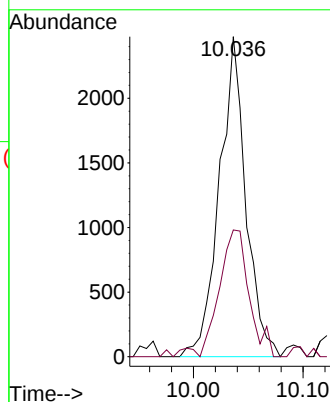
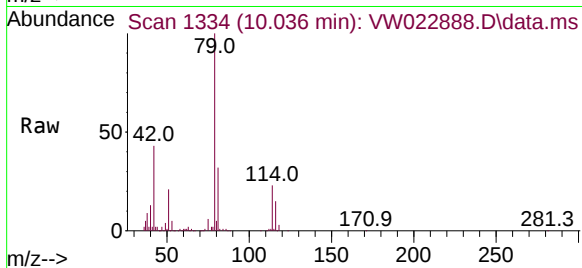
ClientSampleId :

Tgt Ion: 75 Resp: 4164

Ion Ratio Lower Upper

75 100

77 39.6 22.1 41.1



#46

Tetrachloroethene

Concen: 5.424 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VW022888.D

Acq: 06 May 2022 14:30

Tgt Ion:164 Resp: 17239

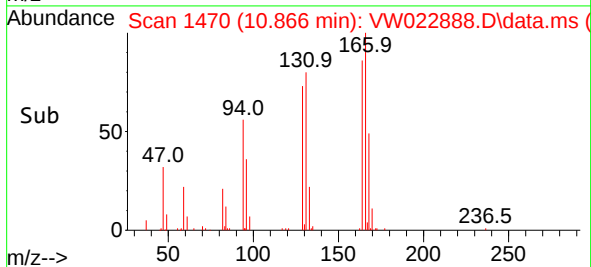
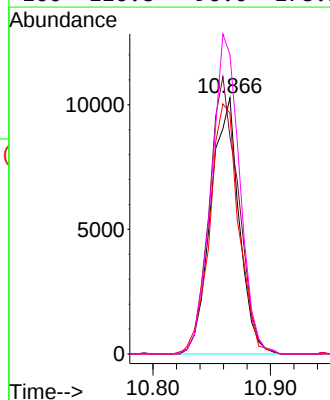
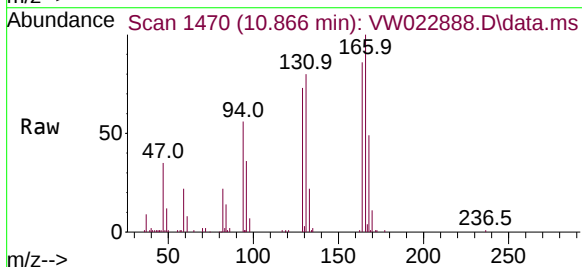
Ion Ratio Lower Upper

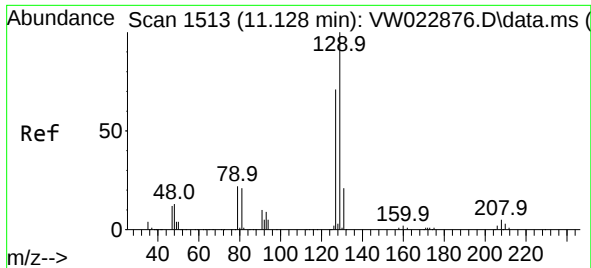
164 100

129 84.7 76.9 142.7

131 93.9 75.1 139.5

166 116.8 96.0 178.2





#49

Dibromochloromethane

Concen: 4.738 ug/L

RT: 10.859 min Scan# 14

Delta R.T. -0.268 min

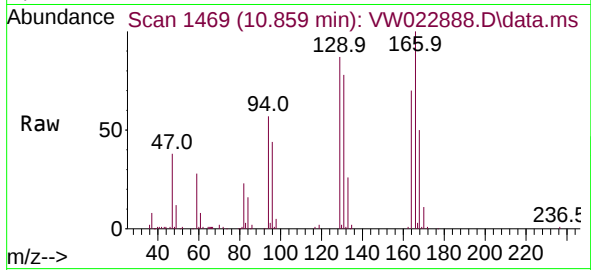
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ClientSampleId :



Tgt Ion:129 Resp: 17742

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#

