

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050522\
 Data File : VW022842.D
 Acq On : 05 May 2022 15:13
 Operator : SY/VA
 Sample : N2708-01
 Misc : 5.97g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXL29

Quant Time: May 06 01:07:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 06 01:05:05 2022
 Response via : Initial Calibration

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

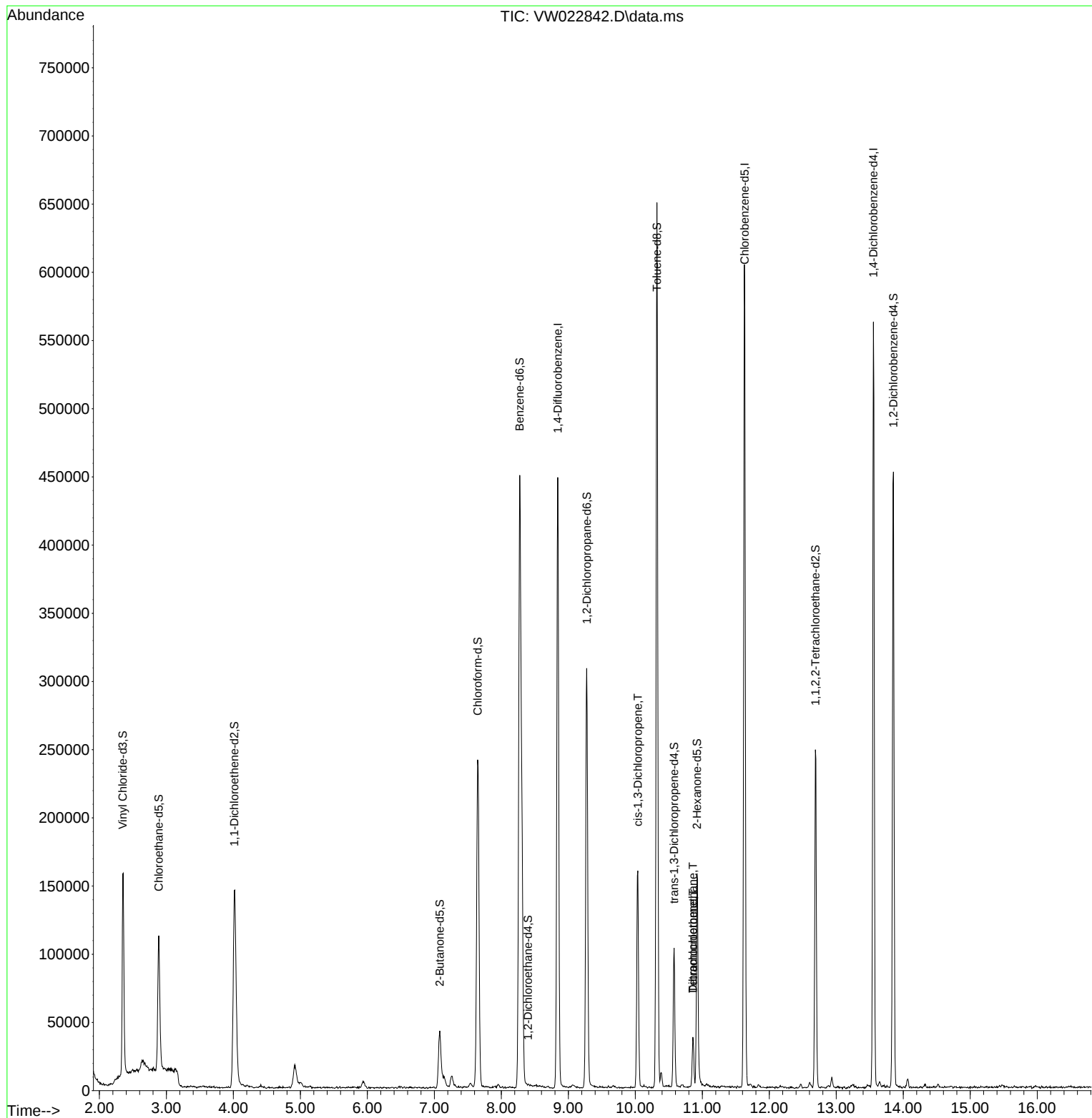
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	374378	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	328691	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	135930	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	157525	20.509	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.040%
7) Chloroethane-d5	2.885	69	116439	23.302	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	4.013	63	145976	14.708	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.840%
21) 2-Butanone-d5	7.080	46	66604	45.607	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.220%
24) Chloroform-d	7.647	84	244677	22.307	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.240%
26) 1,2-Dichloroethane-d4	8.397	65	191	0.032	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.275	84	459384	24.248	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	9.274	67	137619	25.859	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.440%
41) Toluene-d8	10.323	98	417230	22.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	10.579	79	53179	21.702	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.800%
47) 2-Hexanone-d5	10.921	63	52399	51.577	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.160%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	116315	23.449	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	111976	23.566	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.280%
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	10.037	75	4994	0.687	ug/L #	59
46) Tetrachloroethene	10.860	164	6979	1.744	ug/L	93
49) Dibromochloromethane	10.860	129	6610	1.402	ug/L #	11

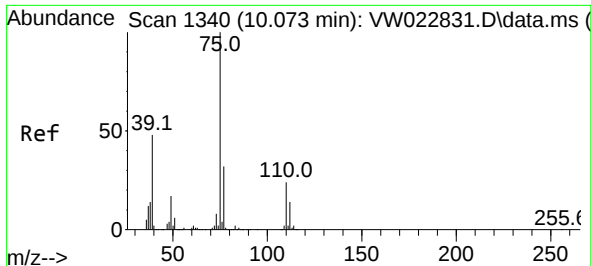
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.687 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.036 min

Lab File: VW022842.D

Acq: 05 May 2022 15:13

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MSVOA_W

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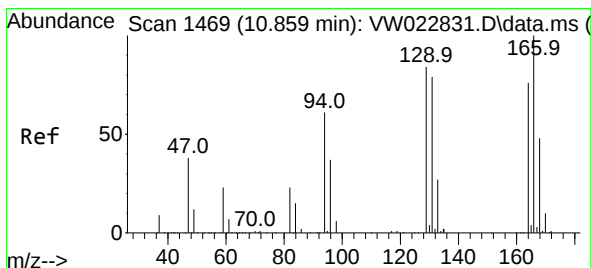
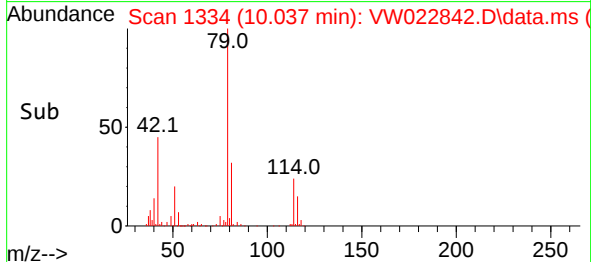
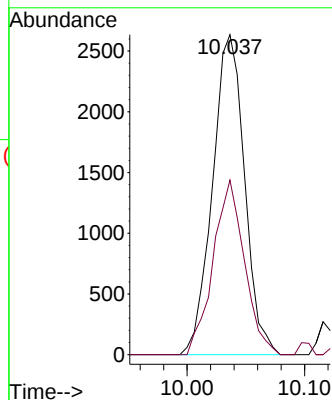
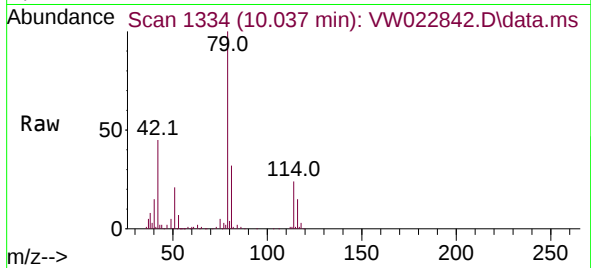
EXL29

Tgt Ion: 75 Resp: 4994

Ion Ratio Lower Upper

75 100

77 54.6 22.1 41.1#



#46

Tetrachloroethene

Concen: 1.744 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. 0.000 min

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Acq: 05 May 2022 15:13

Tgt Ion:164 Resp: 6979

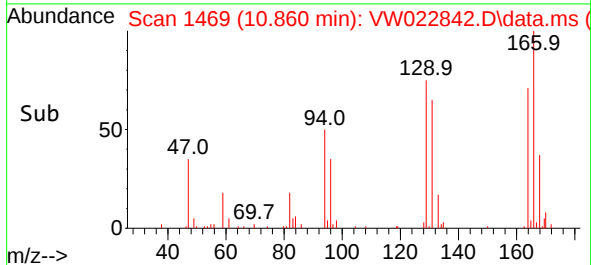
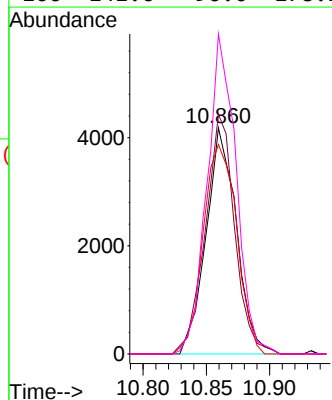
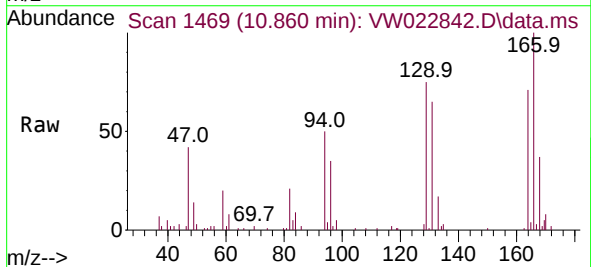
Ion Ratio Lower Upper

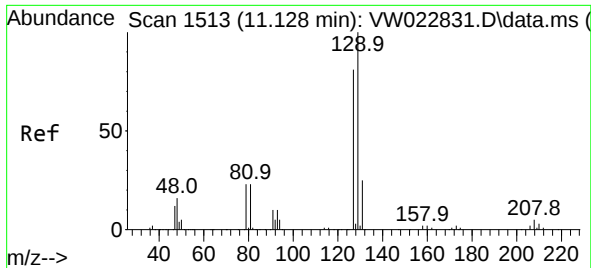
164 100

129 106.1 76.9 142.7

131 92.7 75.1 139.5

166 141.6 96.0 178.2





#49

Dibromochloromethane

Concen: 1.402 ug/L

RT: 10.860 min Scan# 14

Delta R.T. -0.268 min

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MSVOA_W

ClientSampleId :

EXL29

Tgt Ion:129 Resp: 6610

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#

