

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051822\
 Data File : VW023134.D
 Acq On : 18 May 2022 16:10
 Operator : SY/VA
 Sample : N2860-05
 Misc : 5.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 19 01:24:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 19 01:20:33 2022
 Response via : Initial Calibration

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

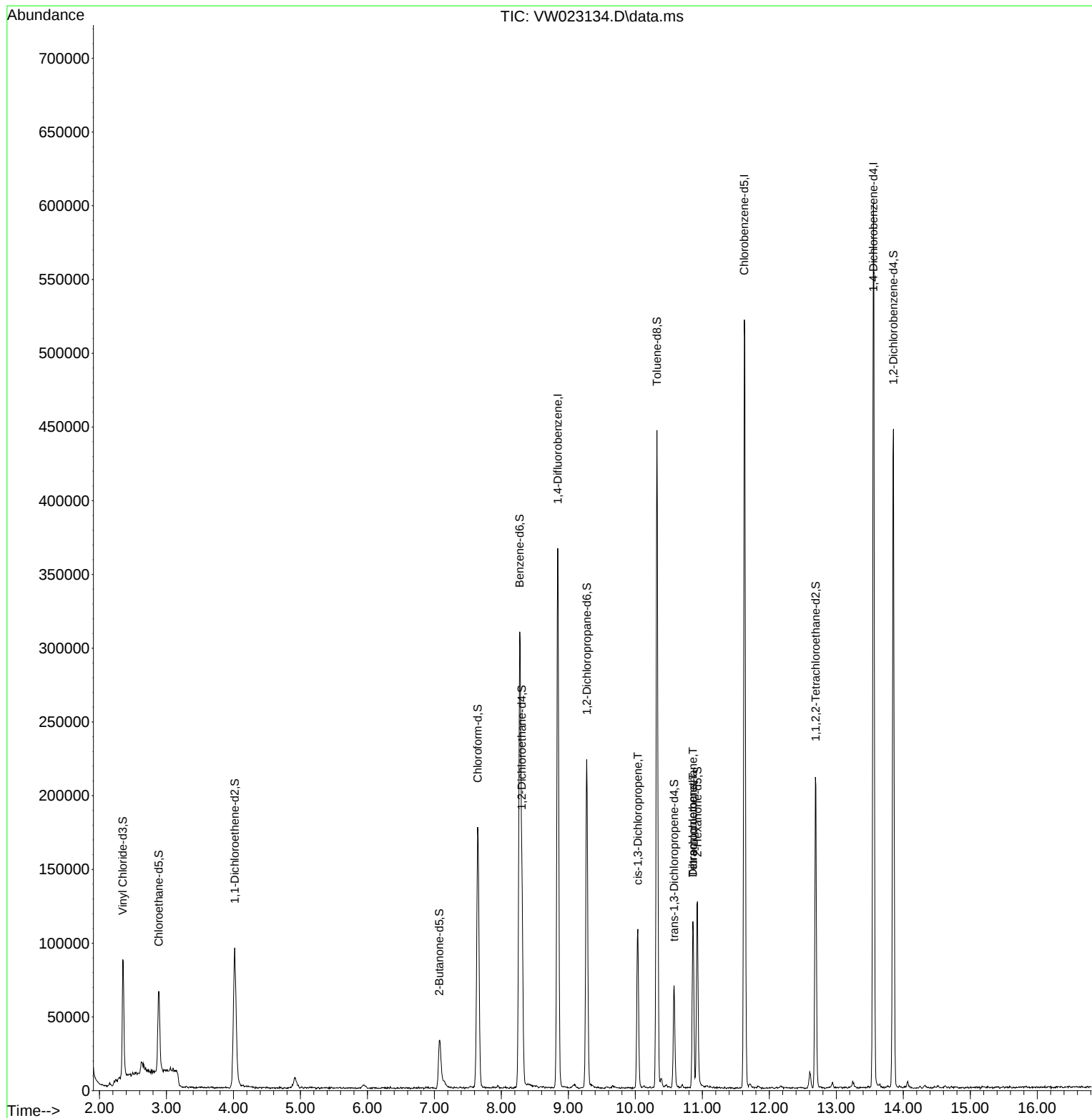
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	304364	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	292010	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	146628	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	84117	13.471	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.880%
7) Chloroethane-d5	2.885	69	66677	16.413	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.640%
11) 1,1-Dichloroethene-d2	4.019	63	87603	10.857	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.440%#
21) 2-Butanone-d5	7.073	46	53688	45.220	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.440%
24) Chloroform-d	7.646	84	175210	19.649	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.600%
26) 1,2-Dichloroethane-d4	8.305	65	97090	19.852	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.400%
32) Benzene-d6	8.274	84	316902	18.828	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.320%
36) 1,2-Dichloropropane-d6	9.274	67	97435	20.608	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.440%
41) Toluene-d8	10.323	98	292911	18.015	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.080%
43) trans-1,3-Dichloroprop...	10.579	79	36002	16.538	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.160%
47) 2-Hexanone-d5	10.926	63	44906	49.754	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.500%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	97738	22.179	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	104369	20.362	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.440%
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	10.036	75	3727	0.577	ug/L	90
46) Tetrachloroethene	10.859	164	22978	6.463	ug/L	86
49) Dibromochloromethane	10.859	129	22348	5.336	ug/L #	12

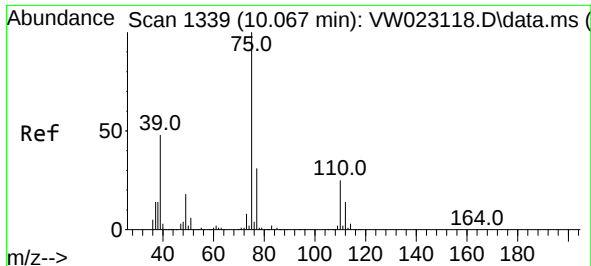
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.577 ug/L

RT: 10.036 min Scan# 1

Delta R.T. -0.031 min

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Instrument :

MSVOA_W

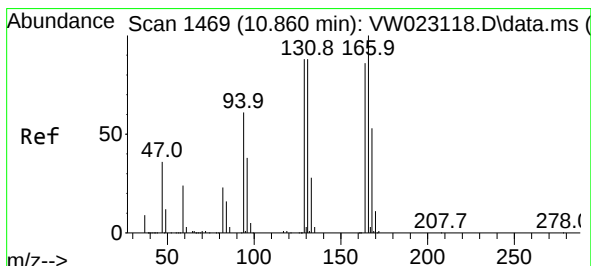
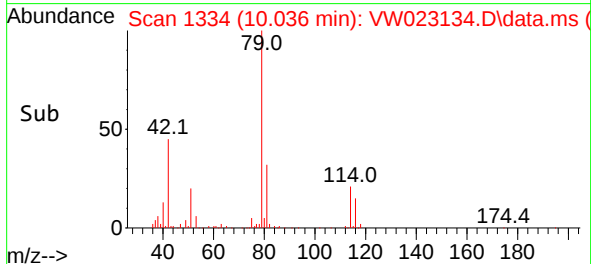
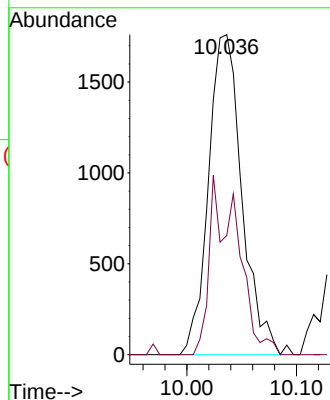
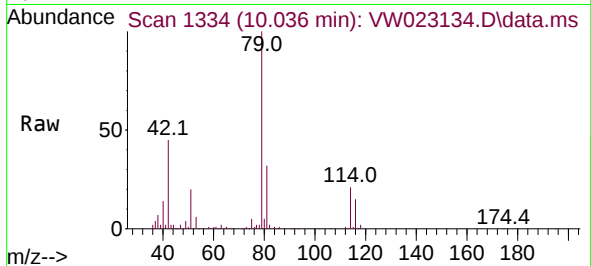
ClientSampleId :

Tgt Ion: 75 Resp: 3727

Ion Ratio Lower Upper

75 100

77 37.3 22.1 41.1



#46

Tetrachloroethene

Concen: 6.463 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. -0.000 min

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Acq: 18 May 2022 16:10

Tgt Ion:164 Resp: 22978

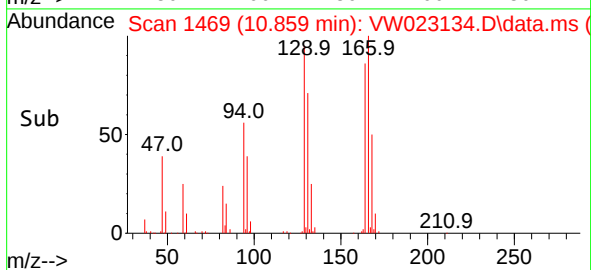
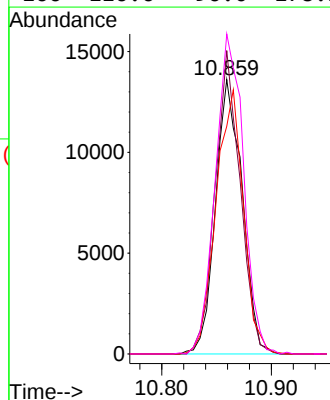
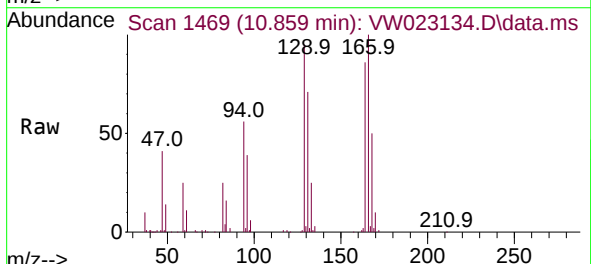
Ion Ratio Lower Upper

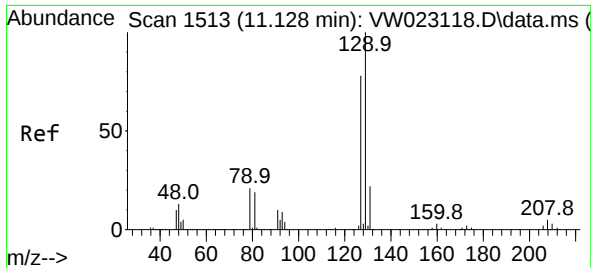
164 100

129 110.6 76.9 142.7

131 83.0 75.1 139.5

166 116.6 96.0 178.2





#49

Dibromochloromethane

Concen: 5.336 ug/L

RT: 10.859 min Scan# 14

Delta R.T. -0.269 min

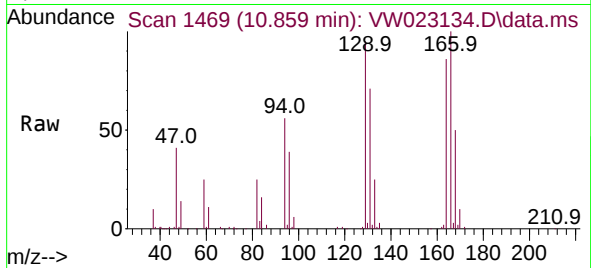
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Tgt Ion:129 Resp: 22348

Ion Ratio Lower Upper

129 100

127 1.0 53.8 100.0#

