

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011622\
 Data File : VW021951.D
 Acq On : 15 Jan 2022 17:51
 Operator : SY/VA
 Sample : N1168-09
 Misc : 6.49g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLX5

Quant Time: Jan 17 06:41:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jan 17 06:38:36 2022
 Response via : Initial Calibration

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

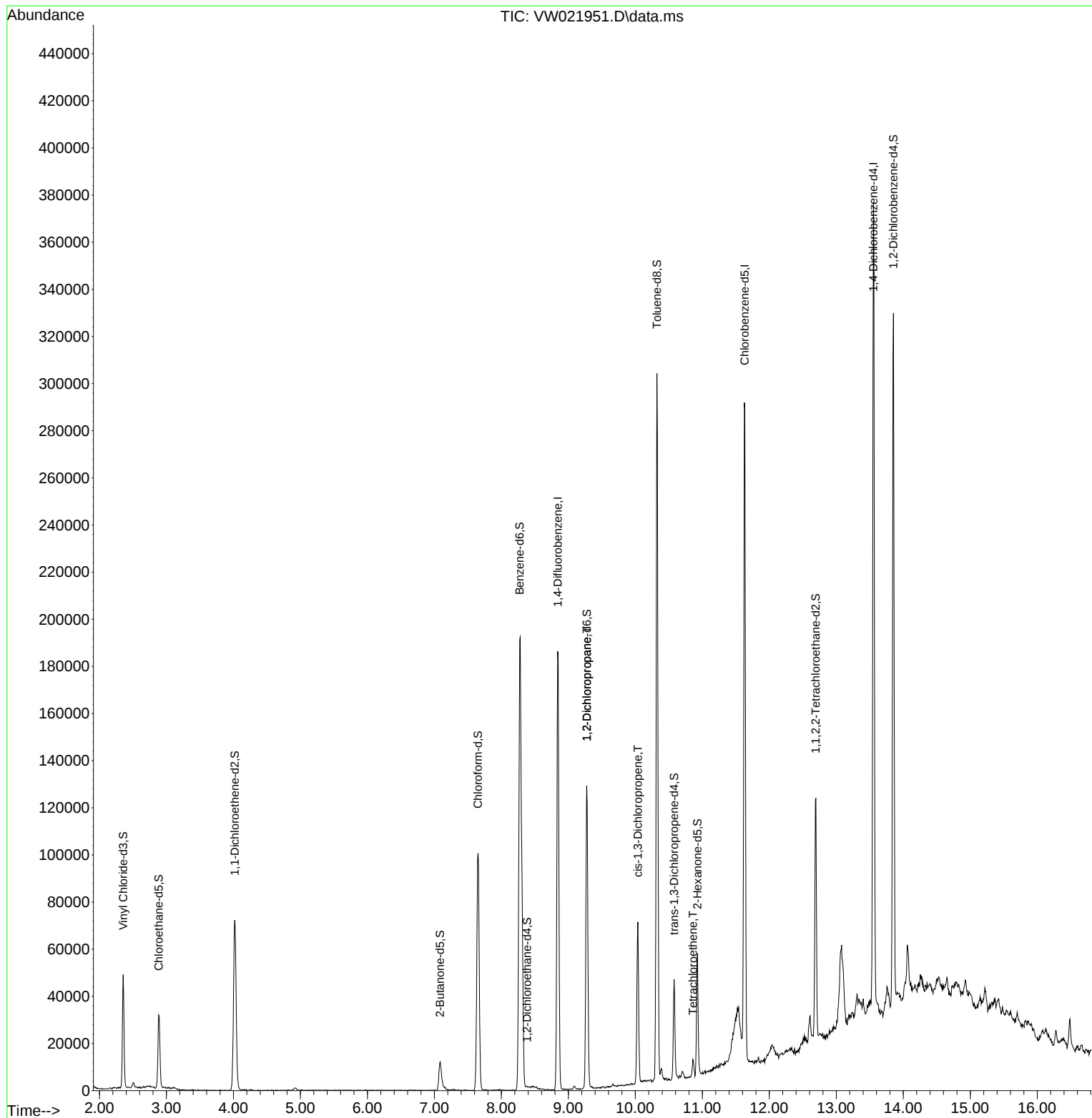
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	174426	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	169265	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	99344	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	44996	13.879	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.520%
7) Chloroethane-d5	2.885	69	33639	11.490	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.960%
11) 1,1-Dichloroethene-d2	4.019	63	66650	13.022	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.080%
21) 2-Butanone-d5	7.086	46	19959	43.617	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.240%
24) Chloroform-d	7.653	84	104263	18.503	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.000%
26) 1,2-Dichloroethane-d4	8.384	65	145	0.053	ug/L	0.07
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.200%#
32) Benzene-d6	8.274	84	208977	19.027	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.120%
36) 1,2-Dichloropropane-d6	9.274	67	58189	20.101	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.400%
41) Toluene-d8	10.323	98	204049	18.430	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.720%
43) trans-1,3-Dichloroprop...	10.579	79	22835	18.579	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.320%
47) 2-Hexanone-d5	10.926	63	18430	46.918	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.840%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	47522	20.993	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	86839	21.259	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.040%
Target Compounds						Qvalue
37) 1,2-Dichloropropane	9.274	63	6608	2.922	ug/L	# 90
39) cis-1,3-Dichloropropene	10.036	75	1941	0.552	ug/L	# 66
46) Tetrachloroethene	10.859	164	1730	0.581	ug/L	85

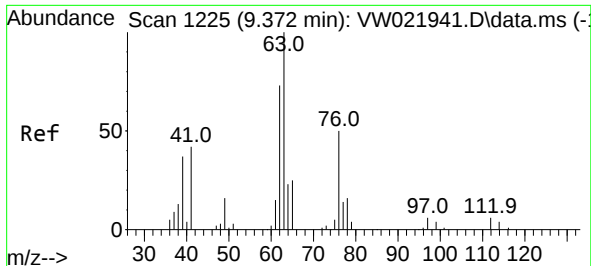
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 2.922 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

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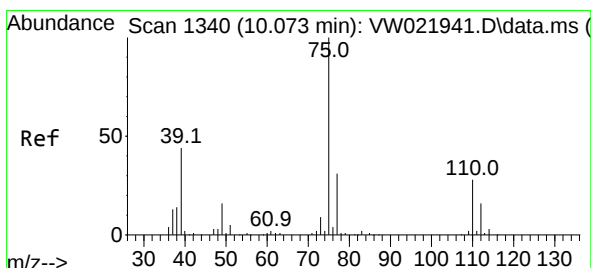
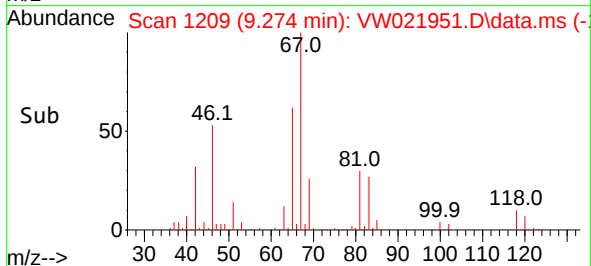
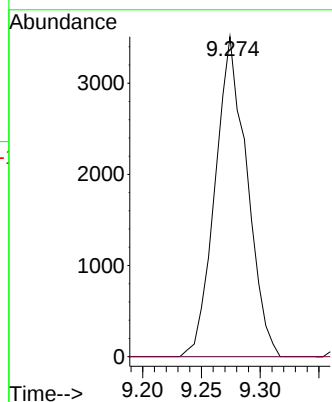
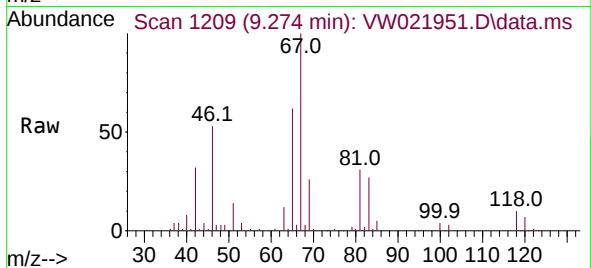
BGLX5

Tgt Ion: 63 Resp: 6608

Ion Ratio Lower Upper

63 100

112 0.6 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.552 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

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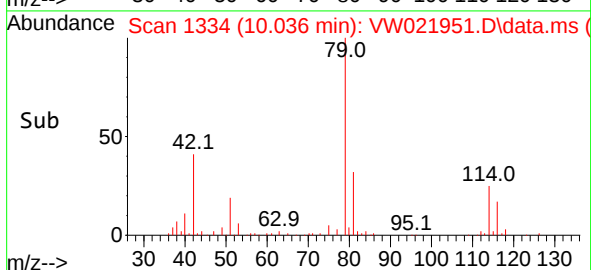
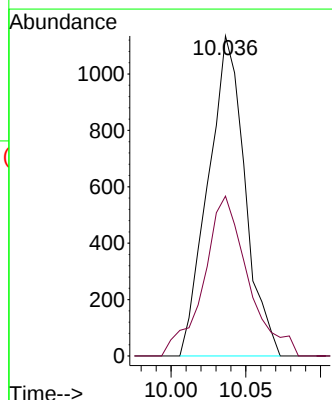
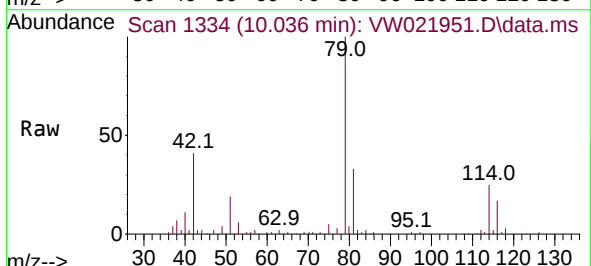
Acq: 15 Jan 2022 17:51

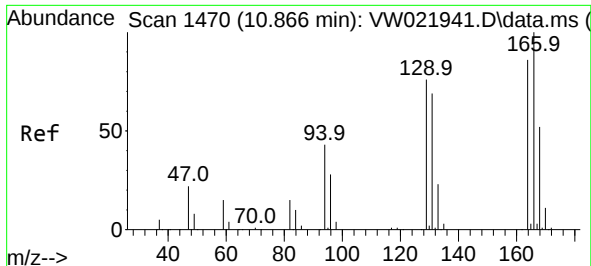
Tgt Ion: 75 Resp: 1941

Ion Ratio Lower Upper

75 100

77 50.0 21.8 40.6#





#46

Tetrachloroethene

Concen: 0.581 ug/L

RT: 10.859 min Scan# 14

Delta R.T. -0.006 min

Lab File: VW021951.D

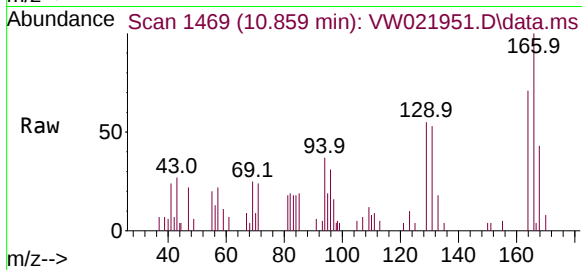
Acq: 15 Jan 2022 17:51

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MSVOA_W

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Tgt Ion:164 Resp: 1730

Ion Ratio Lower Upper

164 100

129 77.9 65.5 121.7

131 75.2 59.7 110.9

166 146.3 88.7 164.7

