

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011622\
 Data File : VW021946.D
 Acq On : 15 Jan 2022 15:52
 Operator : SY/VA
 Sample : N1168-04
 Misc : 6.34g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLX0

Quant Time: Jan 17 06:40:22 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)

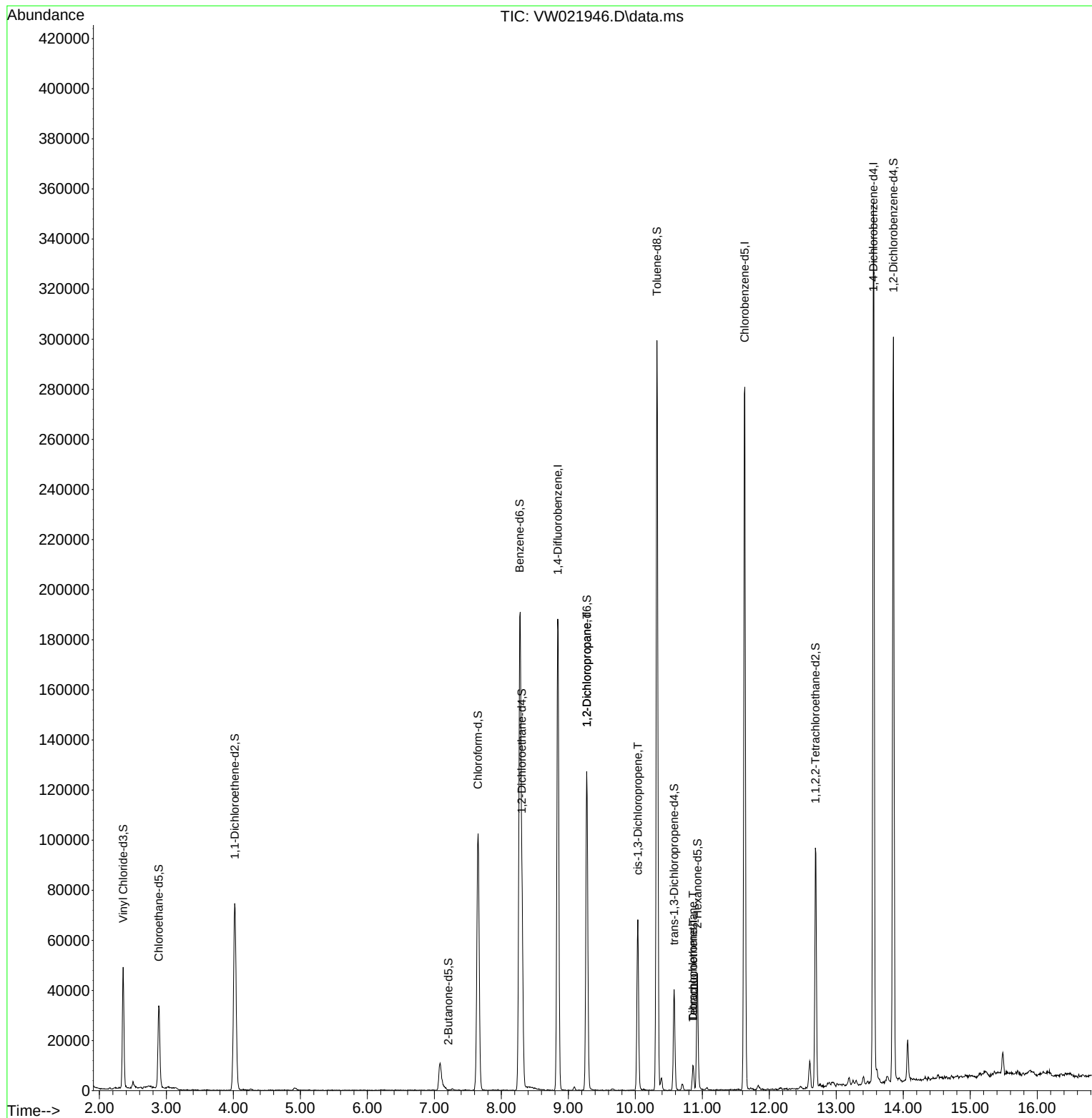
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	174269	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	173878	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	100080	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	45954	14.187	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.760%
7) Chloroethane-d5	2.885	69	34781	11.891	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.560%
11) 1,1-Dichloroethene-d2	4.019	63	67846	13.268	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.080%
21) 2-Butanone-d5	7.208	46	134	0.293	ug/L	0.12
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.580%#
24) Chloroform-d	7.653	84	105619	18.760	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.040%
26) 1,2-Dichloroethane-d4	8.305	65	51547	18.960	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.840%
32) Benzene-d6	8.275	84	208506	18.480	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.920%
36) 1,2-Dichloropropane-d6	9.275	67	57978	19.497	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.000%
41) Toluene-d8	10.323	98	203538	17.896	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.600%
43) trans-1,3-Dichloroprop...	10.579	79	21678	17.169	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.680%
47) 2-Hexanone-d5	10.927	63	16789	41.607	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.220%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	44343	19.069	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	81069	19.700	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.800%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	9.275	63	6988	3.009	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1879	0.521	ug/L	# 48
46) Tetrachloroethene	10.866	164	2235	0.731	ug/L	92
49) Dibromochloromethane	10.860	129	1849	0.744	ug/L	# 10

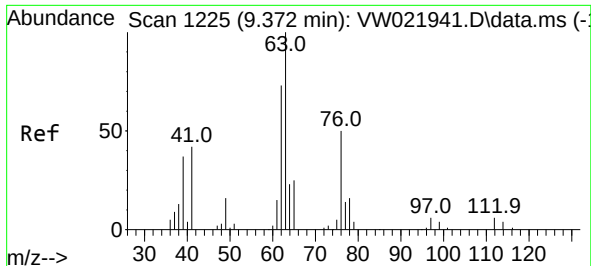
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 3.009 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.097 min

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MSVOA_W

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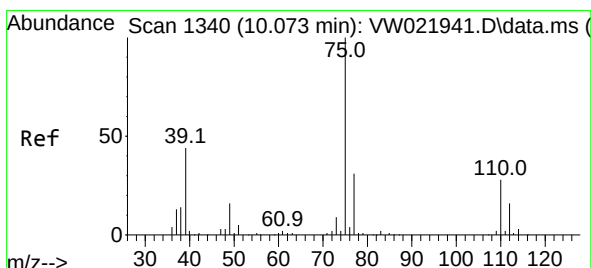
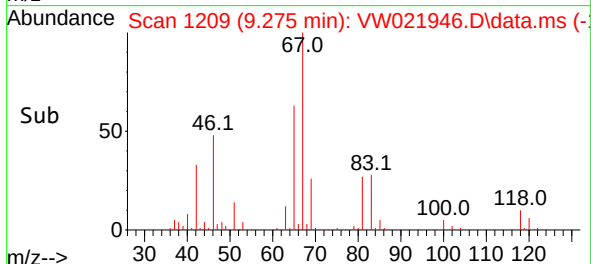
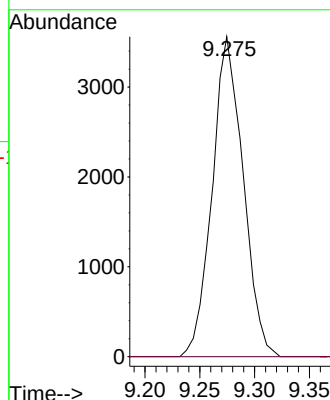
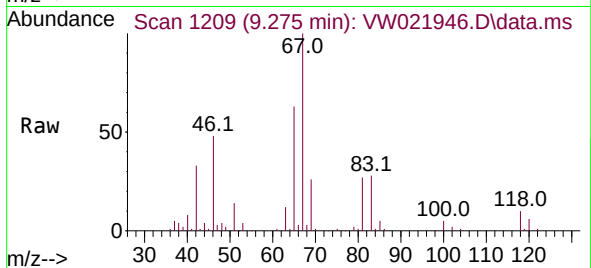
BGLX0

Tgt Ion: 63 Resp: 6988

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.521 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.036 min

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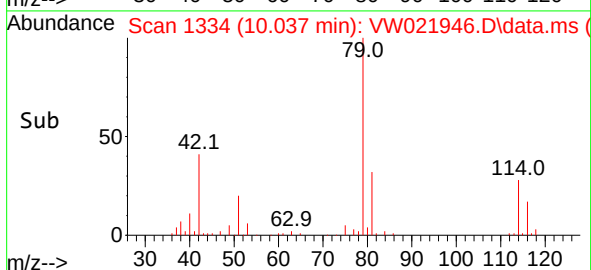
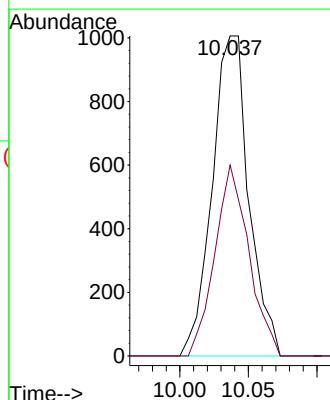
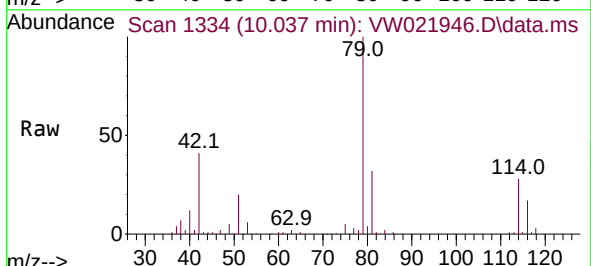
Acq: 15 Jan 2022 15:52

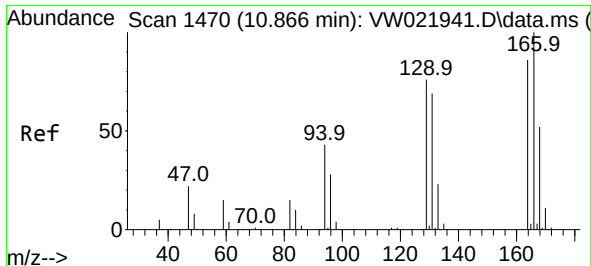
Tgt Ion: 75 Resp: 1879

Ion Ratio Lower Upper

75 100

77 59.6 21.8 40.6#

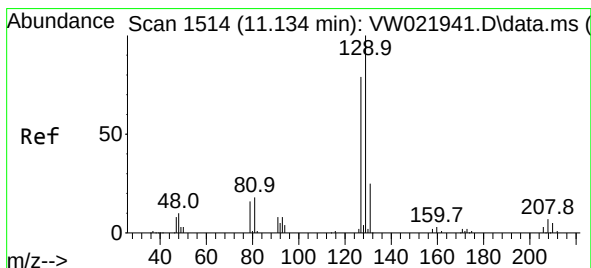
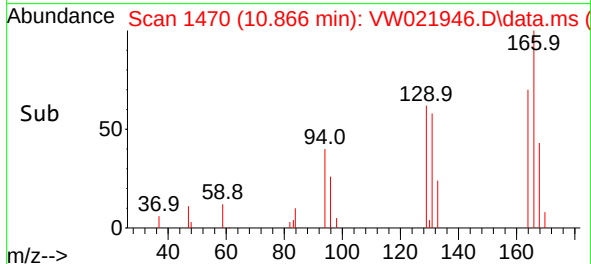
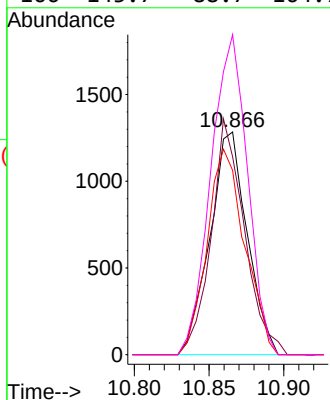
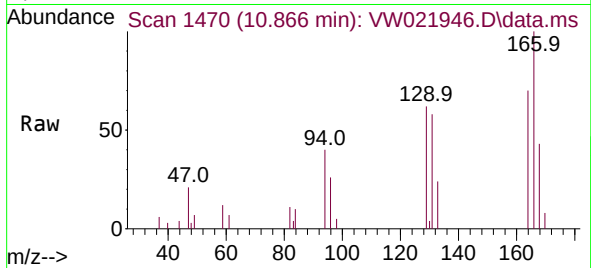




#46
Tetrachloroethene
Concen: 0.731 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
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Instrument :
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BGLX0

Tgt Ion:164 Resp: 2235
Ion Ratio Lower Upper
164 100
129 88.9 65.5 121.7
131 82.8 59.7 110.9
166 143.7 88.7 164.7



#49
Dibromochloromethane
Concen: 0.744 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.274 min
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Tgt Ion:129 Resp: 1849
Ion Ratio Lower Upper
129 100
127 0.0 55.7 103.5#

