

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011622\
 Data File : VW021948.D
 Acq On : 15 Jan 2022 16:40
 Operator : SY/VA
 Sample : N1168-06
 Misc : 4.90g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLX2

Quant Time: Jan 17 06:40:43 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)

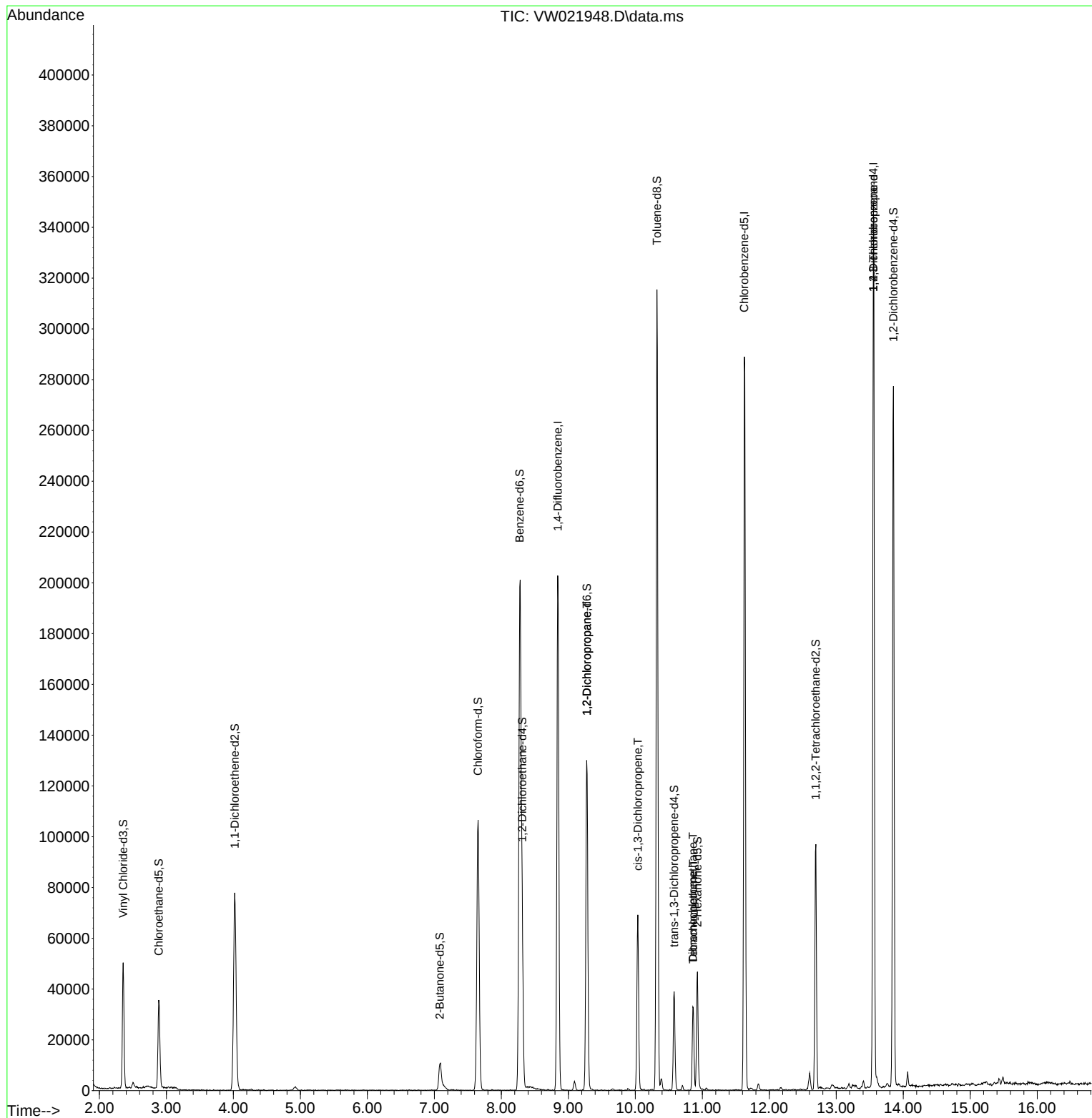
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	186475	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	178951	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	95363	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	46817	13.508	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.040%
7) Chloroethane-d5	2.885	69	36099	11.534	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.120%
11) 1,1-Dichloroethene-d2	4.019	63	70016	12.796	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.200%
21) 2-Butanone-d5	7.080	46	18195	37.193	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.380%
24) Chloroform-d	7.653	84	110171	18.288	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.160%
26) 1,2-Dichloroethane-d4	8.311	65	53309	18.325	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.280%
32) Benzene-d6	8.275	84	218337	18.803	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.200%
36) 1,2-Dichloropropane-d6	9.275	67	60083	19.632	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.520%
41) Toluene-d8	10.323	98	211551	18.073	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.280%
43) trans-1,3-Dichloroprop...	10.579	79	21702	16.701	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.800%
47) 2-Hexanone-d5	10.927	63	16100	38.768	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.540%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	44038	18.401	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	78831	20.104	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.400%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	9.275	63	7049	2.949	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	2053	0.553	ug/L #	80
46) Tetrachloroethene	10.866	164	7680	2.440	ug/L	95
49) Dibromochloromethane	10.860	129	6388	2.498	ug/L #	10
61) 1,2,3-Trichloropropane	13.554	75	10196	7.481	ug/L #	68

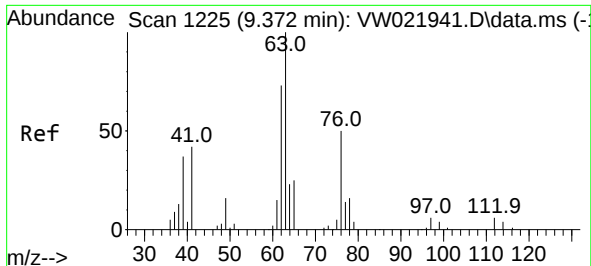
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 2.949 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.097 min

Lab File: VW021948.D

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Instrument :

MSVOA_W

ClientSampleId :

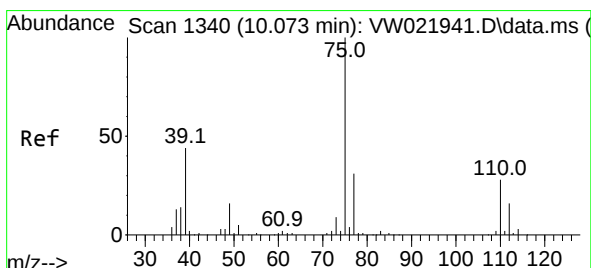
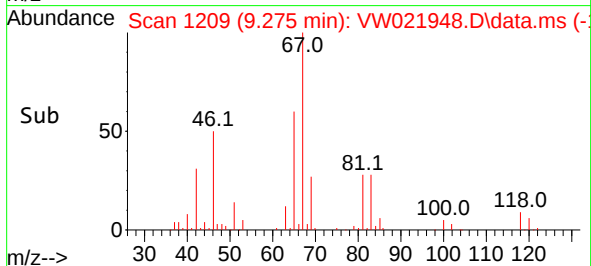
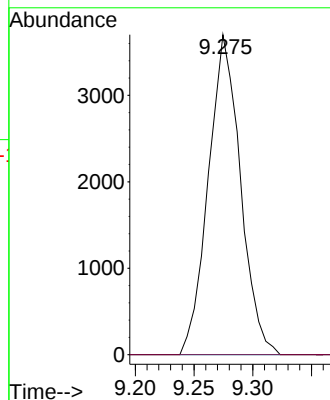
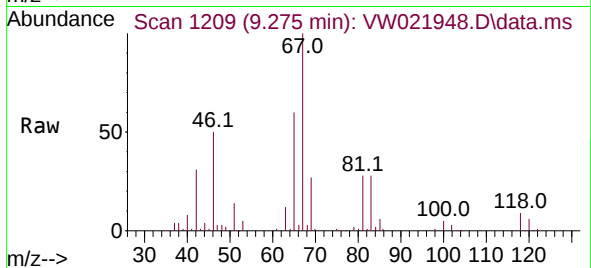
BGLX2

Tgt Ion: 63 Resp: 7049

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.553 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.036 min

Lab File: VW021948.D

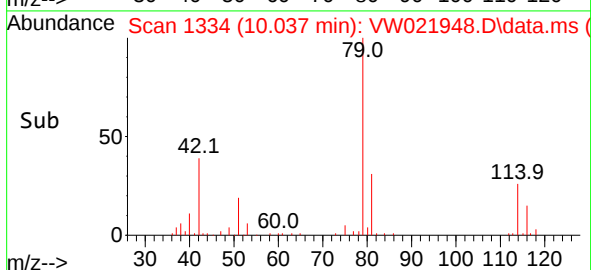
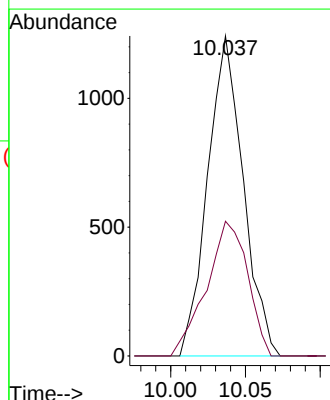
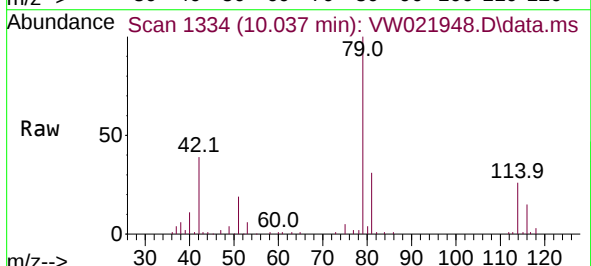
Acq: 15 Jan 2022 16:40

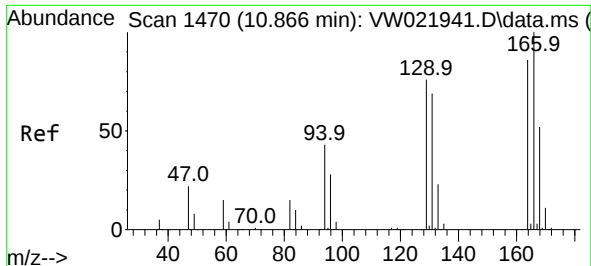
Tgt Ion: 75 Resp: 2053

Ion Ratio Lower Upper

75 100

77 42.1 21.8 40.6#

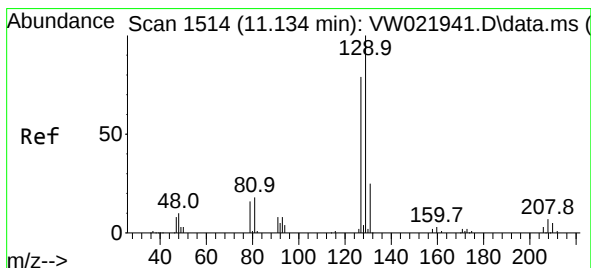
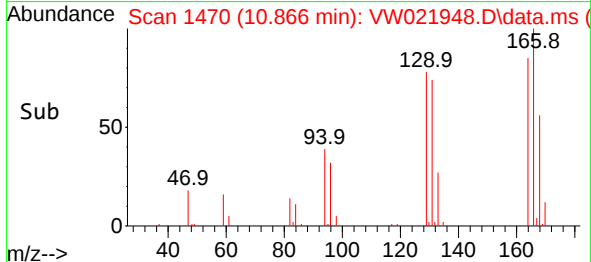
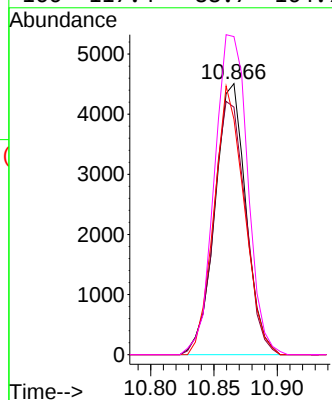
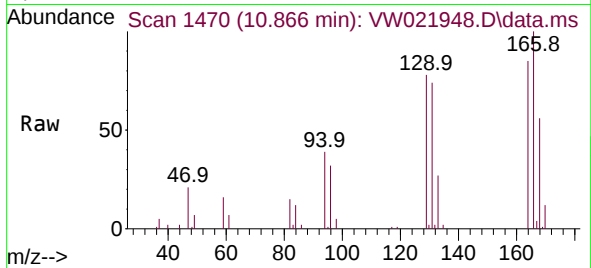




#46
Tetrachloroethene
Concen: 2.440 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW021948.D
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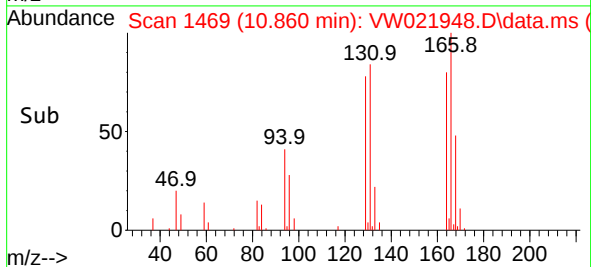
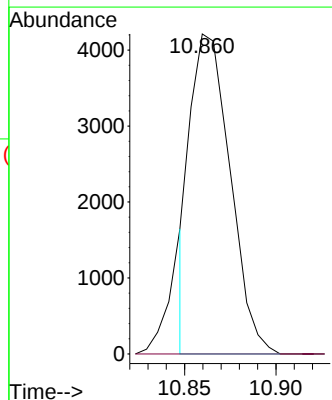
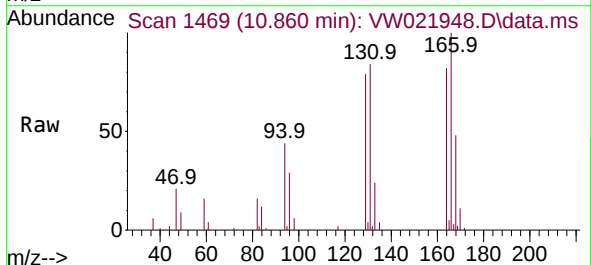
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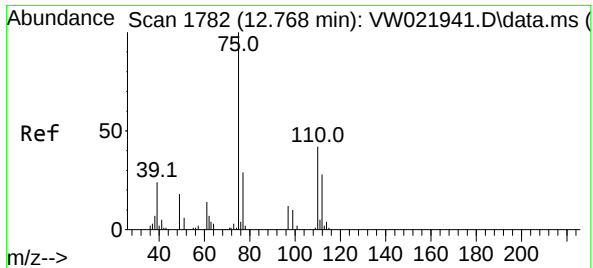
Tgt Ion:164 Resp: 7680
Ion Ratio Lower Upper
164 100
129 91.3 65.5 121.7
131 86.8 59.7 110.9
166 117.4 88.7 164.7



#49
Dibromochloromethane
Concen: 2.498 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.274 min
Lab File: VW021948.D
Acq: 15 Jan 2022 16:40

Tgt Ion:129 Resp: 6388
Ion Ratio Lower Upper
129 100
127 0.0 55.7 103.5#





#61
 1,2,3-Trichloropropane
 Concen: 7.481 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.787 min
 Lab File: VW021948.D
 Acq: 15 Jan 2022 16:40

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLX2

Tgt Ion:	75	Resp:	10196
Ion	Ratio	Lower	Upper
75	100		
77	36.0	25.8	38.8
110	4.2	29.0	43.4#

