

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011722\
 Data File : VW021981.D
 Acq On : 17 Jan 2022 17:47
 Operator : SY/VA
 Sample : N1155-07RE
 Misc : 5.56g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLW1

Quant Time: Jan 18 00:40:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 18 00:36:09 2022
 Response via : Initial Calibration

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

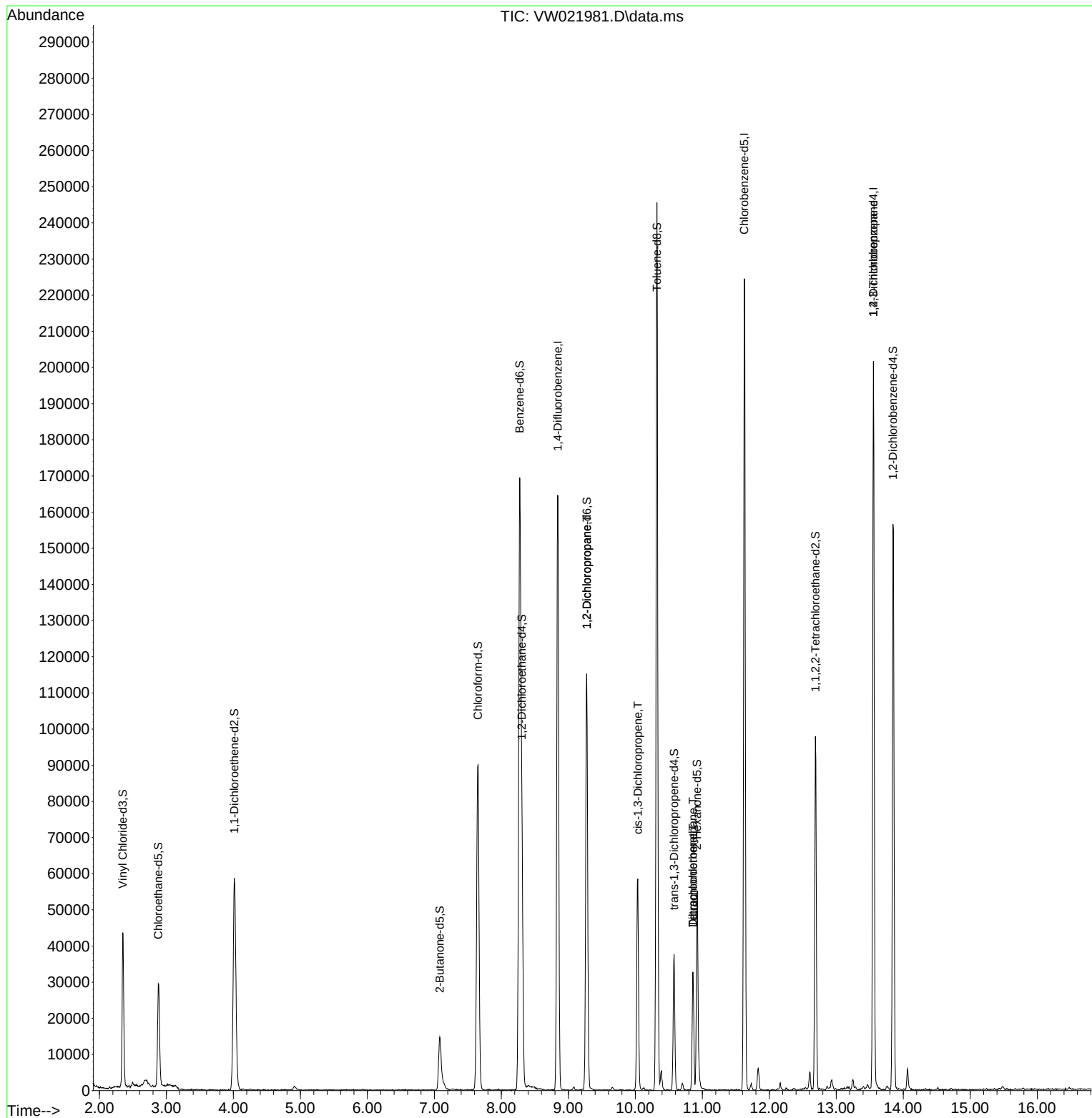
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	150968	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	136369	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	56500	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	40207	14.329	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.320%
7) Chloroethane-d5	2.879	69	30760	12.140	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.560%
11) 1,1-Dichloroethene-d2	4.013	63	54461	12.294	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.160%
21) 2-Butanone-d5	7.080	46	23351	58.959	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.920%
24) Chloroform-d	7.653	84	94754	19.428	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.720%
26) 1,2-Dichloroethane-d4	8.305	65	53260	22.614	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.440%
32) Benzene-d6	8.275	84	179525	20.288	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.160%
36) 1,2-Dichloropropane-d6	9.275	67	51932	22.267	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.080%
41) Toluene-d8	10.323	98	165220	18.522	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.080%
43) trans-1,3-Dichloroprop...	10.579	79	20713	20.917	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.680%
47) 2-Hexanone-d5	10.921	63	19315	61.033	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.060%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	44443	24.369	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.480%
66) 1,2-Dichlorobenzene-d4	13.847	152	44948	19.347	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.400%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	9.275	63	6204	3.406	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1804	0.637	ug/L #	49
46) Tetrachloroethene	10.860	164	7432	3.098	ug/L	96
49) Dibromochloromethane	10.860	129	5970	3.063	ug/L #	10
61) 1,2,3-Trichloropropane	13.554	75	6264	7.758	ug/L #	68

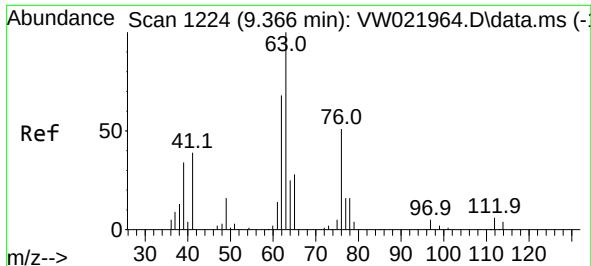
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 3.406 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021981.D

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Instrument :

MSVOA_W

ClientSampleId :

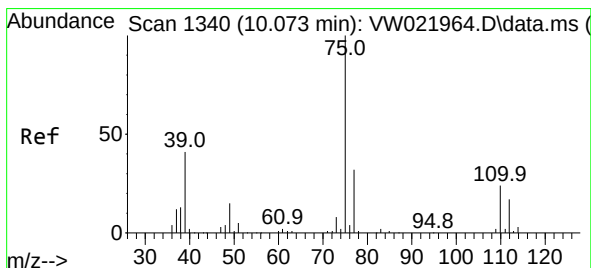
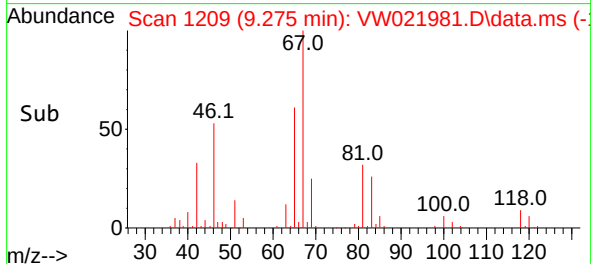
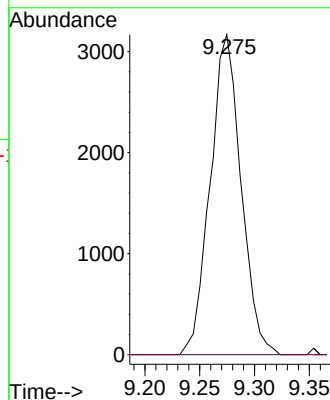
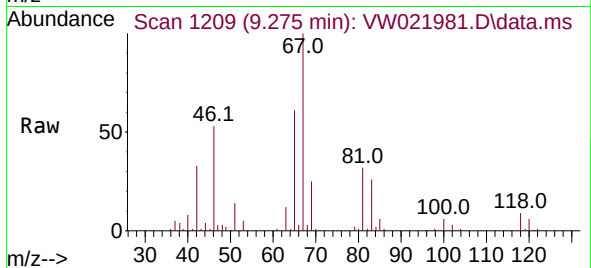
BGLW1

Tgt Ion: 63 Resp: 6204

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.637 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021981.D

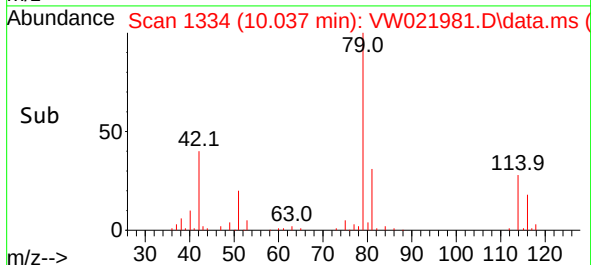
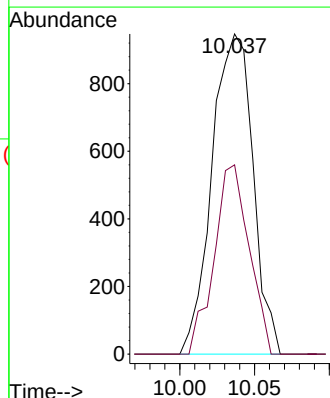
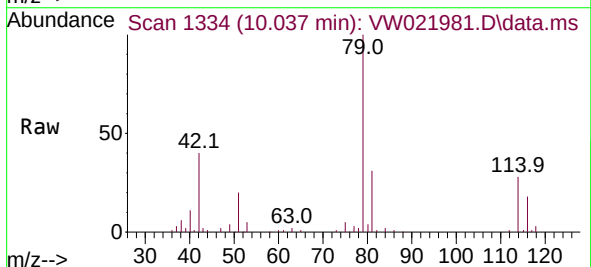
Acq: 17 Jan 2022 17:47

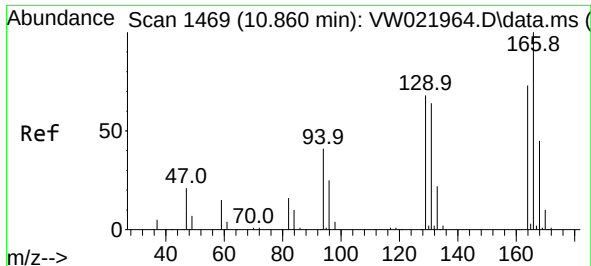
Tgt Ion: 75 Resp: 1804

Ion Ratio Lower Upper

75 100

77 59.1 21.8 40.6#

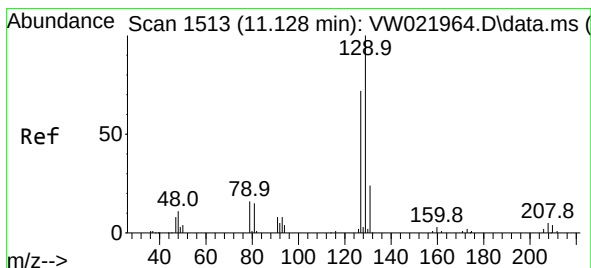
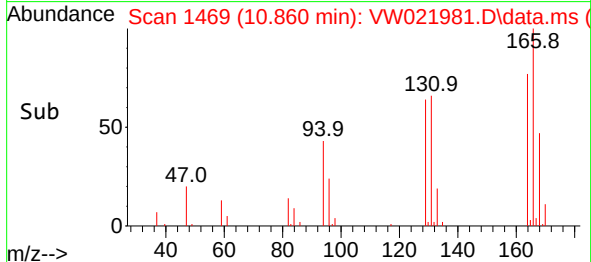
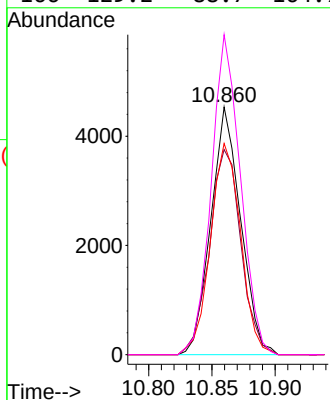
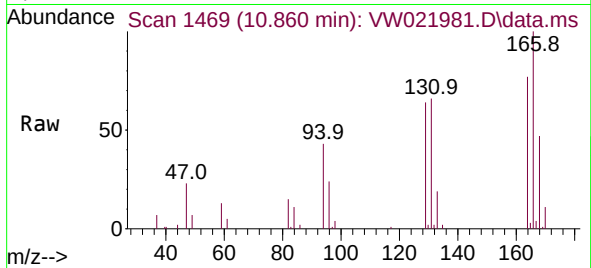




#46
Tetrachloroethene
Concen: 3.098 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW021981.D
Acq: 17 Jan 2022 17:47

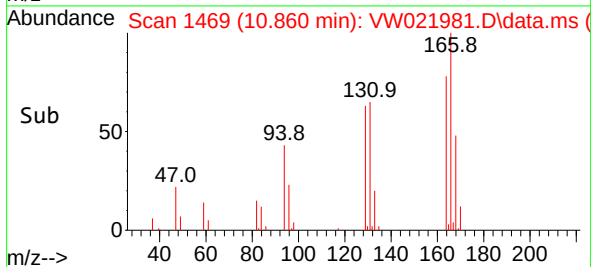
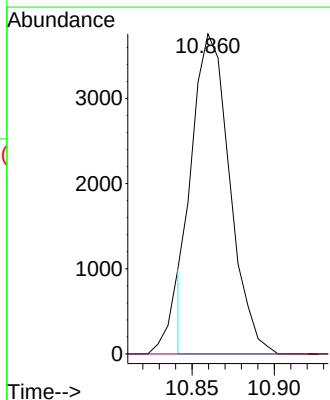
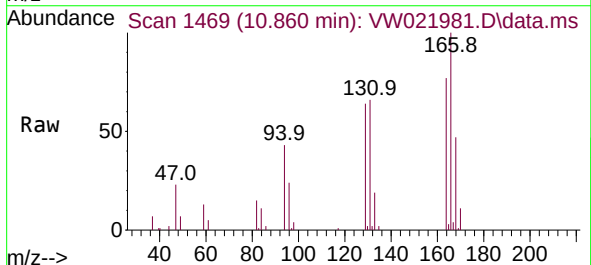
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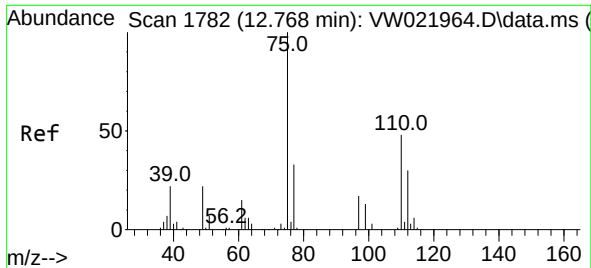
Tgt Ion:164 Resp: 7432
Ion Ratio Lower Upper
164 100
129 82.9 65.5 121.7
131 85.3 59.7 110.9
166 129.2 88.7 164.7



#49
Dibromochloromethane
Concen: 3.063 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.268 min
Lab File: VW021981.D
Acq: 17 Jan 2022 17:47

Tgt Ion:129 Resp: 5970
Ion Ratio Lower Upper
129 100
127 0.0 55.7 103.5#





#61

1,2,3-Trichloropropane

Concen: 7.758 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.786 min

Lab File: VW021981.D

Acq: 17 Jan 2022 17:47

Instrument :

MSVOA_W

ClientSampleId :

BGLW1

Tgt Ion: 75 Resp: 6264

Ion Ratio Lower Upper

75 100

77 35.5 25.8 38.8

110 3.1 29.0 43.4#

