

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011722\
 Data File : VW021983.D
 Acq On : 17 Jan 2022 18:35
 Operator : SY/VA
 Sample : N1168-14RE
 Misc : 6.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLX8

Quant Time: Jan 18 00:41:07 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)

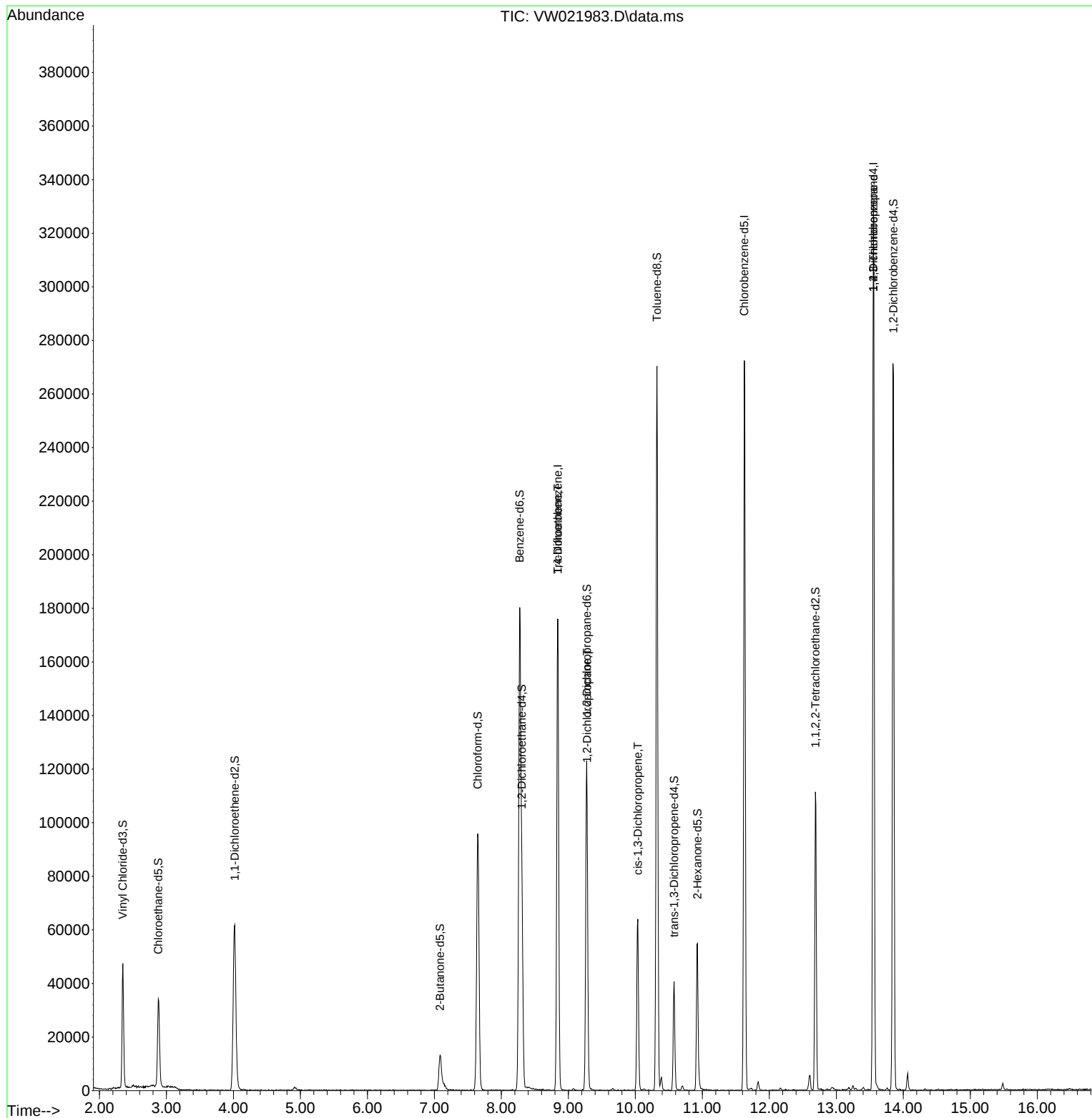
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	159759	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.627	117	161640	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	93698	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	43322	14.590	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.360%
7) Chloroethane-d5	2.879	69	35944	13.405	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.600%
11) 1,1-Dichloroethene-d2	4.019	63	57702	12.309	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.240%
21) 2-Butanone-d5	7.086	46	22305	53.219	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.440%
24) Chloroform-d	7.646	84	99497	19.278	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.120%
26) 1,2-Dichloroethane-d4	8.305	65	54564	21.893	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.560%
32) Benzene-d6	8.274	84	190650	18.177	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.720%
36) 1,2-Dichloropropane-d6	9.274	67	55060	19.917	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.680%
41) Toluene-d8	10.323	98	182410	17.252	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.000%
43) trans-1,3-Dichloroprop...	10.579	79	21521	18.336	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.360%
47) 2-Hexanone-d5	10.926	63	19277	51.390	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.780%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	50350	23.292	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	78522	20.381	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.520%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.841	95	4535	1.577	ug/L #	5
37) 1,2-Dichloropropane	9.280	63	6537	3.027	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1786	0.532	ug/L	85
61) 1,2,3-Trichloropropane	13.554	75	9499	7.094	ug/L #	66

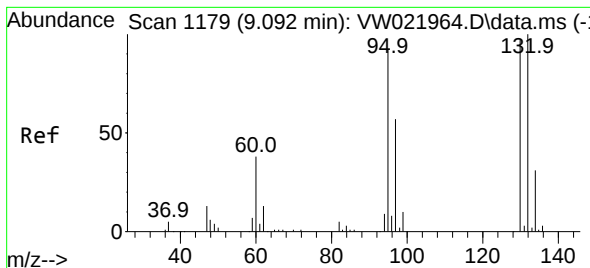
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jan 18 00:36:09 2022
Response via : Initial Calibration





#34

Trichloroethene

Concen: 1.577 ug/L

RT: 8.841 min Scan# 1179

Delta R.T. -0.250 min

Lab File: VW021983.D

Acq: 17 Jan 2022 18:35

Instrument :

MSVOA_W

ClientSampleId :

BGLX8

Tgt Ion: 95 Resp: 4535

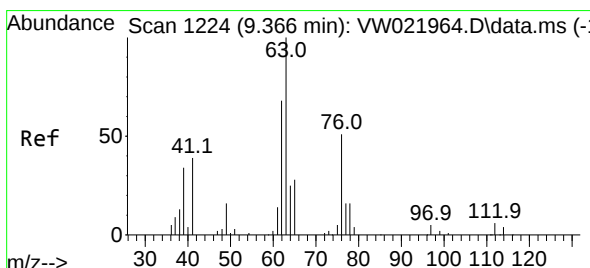
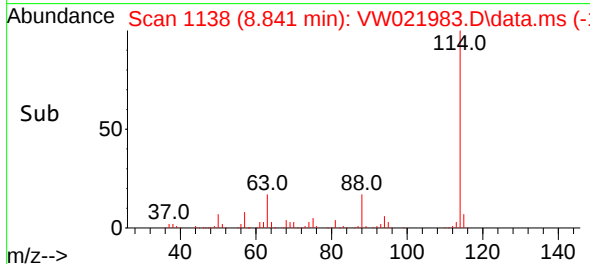
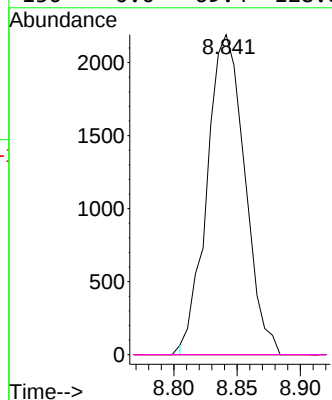
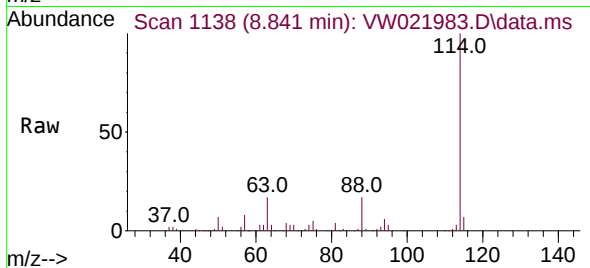
Ion Ratio Lower Upper

95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#



#37

1,2-Dichloropropane

Concen: 3.027 ug/L

RT: 9.280 min Scan# 1210

Delta R.T. -0.086 min

Lab File: VW021983.D

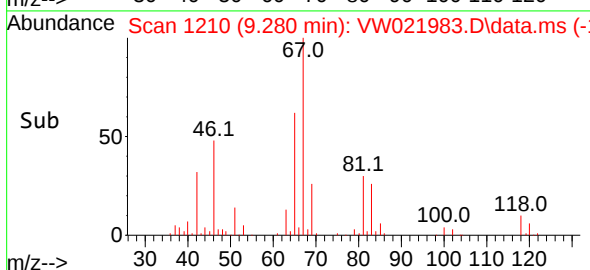
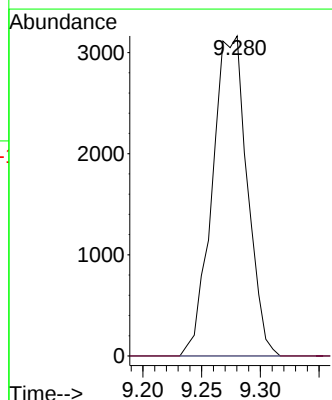
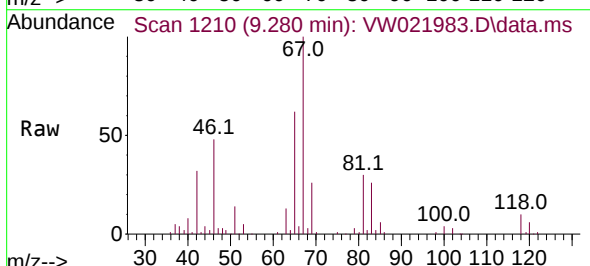
Acq: 17 Jan 2022 18:35

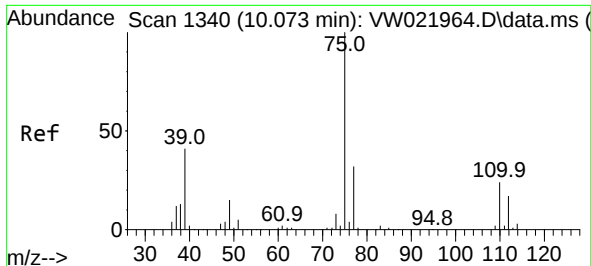
Tgt Ion: 63 Resp: 6537

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.532 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW021983.D

Acq: 17 Jan 2022 18:35

Instrument :

MSVOA_W

ClientSampleId :

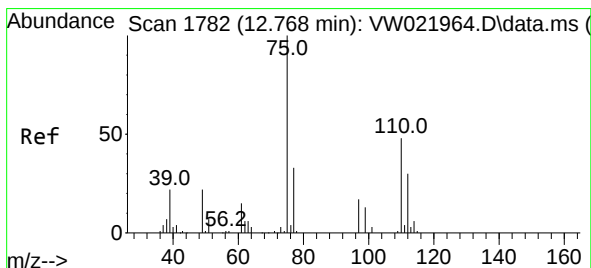
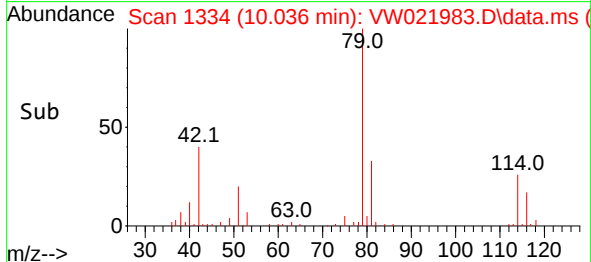
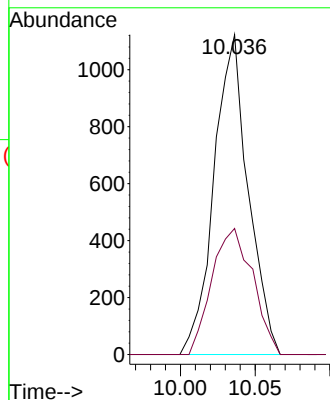
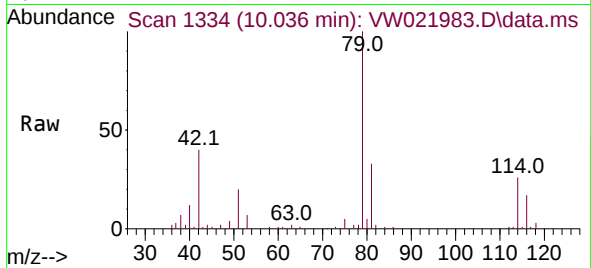
BGLX8

Tgt Ion: 75 Resp: 1786

Ion Ratio Lower Upper

75 100

77 39.4 21.8 40.6



#61

1,2,3-Trichloropropane

Concen: 7.094 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.786 min

Lab File: VW021983.D

Acq: 17 Jan 2022 18:35

Tgt Ion: 75 Resp: 9499

Ion Ratio Lower Upper

75 100

77 38.1 25.8 38.8

110 3.9 29.0 43.4#

