

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010722\
 Data File : VW021776.D
 Acq On : 07 Jan 2022 15:30
 Operator : SY/VA
 Sample : N1053-15
 Misc : 7.37g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLJ2

Quant Time: Jan 07 22:02:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 07 21:59:54 2022
 Response via : Initial Calibration

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

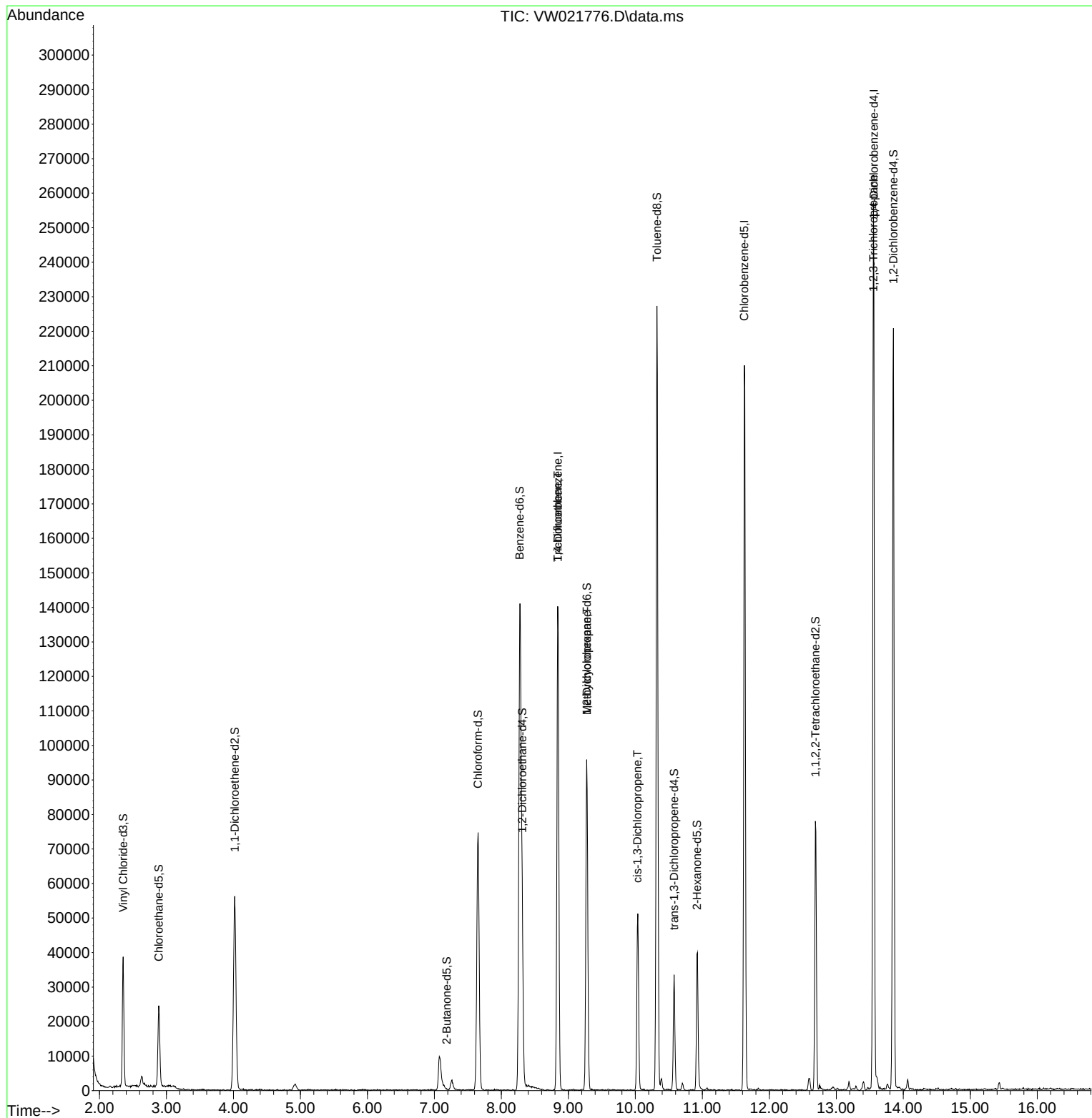
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	126757	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	125208	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	75088	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	33530	13.416	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.680%
7) Chloroethane-d5	2.885	69	24000	14.258	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.040%
11) 1,1-Dichloroethene-d2	4.019	63	49571	13.554	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.200%
21) 2-Butanone-d5	7.183	46	101	0.276	ug/L	0.10
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.560%#
24) Chloroform-d	7.653	84	76551	19.333	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.320%
26) 1,2-Dichloroethane-d4	8.311	65	41297	19.752	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.000%
32) Benzene-d6	8.275	84	153872	20.697	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.800%
36) 1,2-Dichloropropane-d6	9.274	67	42961	21.301	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.200%
41) Toluene-d8	10.323	98	153545	20.729	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.920%
43) trans-1,3-Dichloroprop...	10.579	79	17603	17.937	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.760%
47) 2-Hexanone-d5	10.920	63	14194	46.405	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.820%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	35516	21.360	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	63362	22.066	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.280%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.841	95	3557	1.640	ug/L #	5
35) Methylcyclohexane	9.274	83	11585	3.238	ug/L #	14
39) cis-1,3-Dichloropropene	10.030	75	1625	0.587	ug/L #	75
61) 1,2,3-Trichloropropane	13.554	75	7412	6.451	ug/L #	67

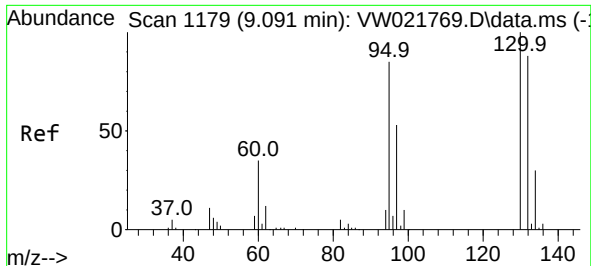
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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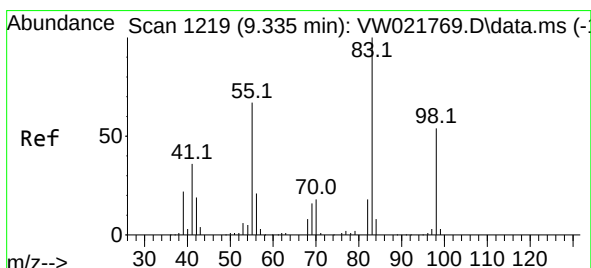
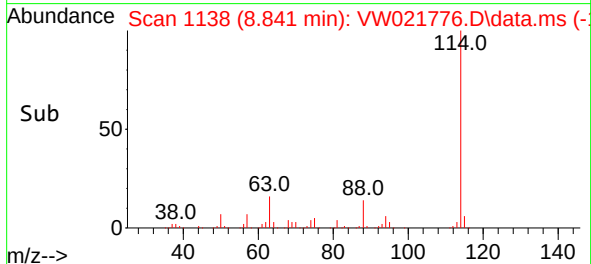
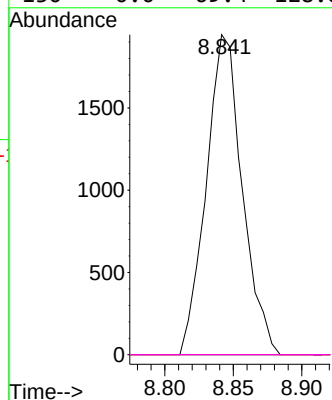
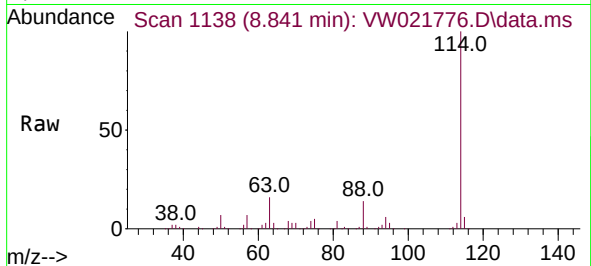




#34
Trichloroethene
Concen: 1.640 ug/L
RT: 8.841 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021776.D
Acq: 07 Jan 2022 15:30

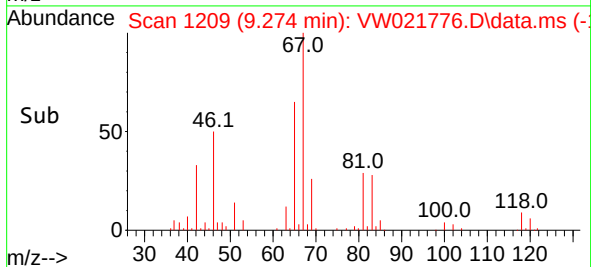
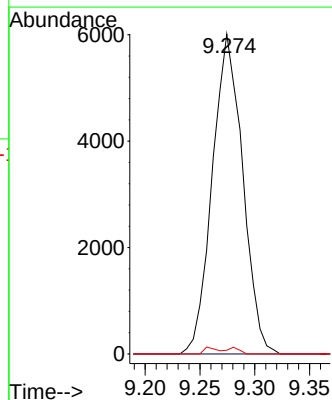
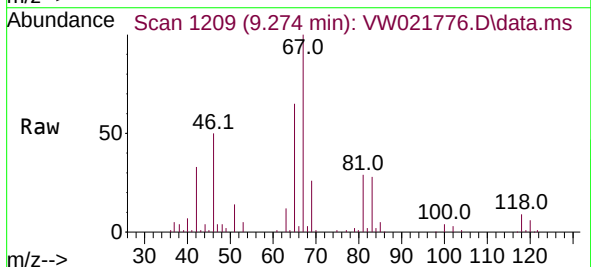
Instrument :
MSVOA_W
ClientSampleId :
BGLJ2

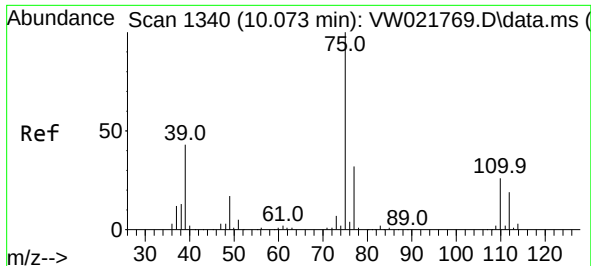
Tgt Ion: 95 Resp: 3557
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#35
Methylcyclohexane
Concen: 3.238 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021776.D
Acq: 07 Jan 2022 15:30

Tgt Ion: 83 Resp: 11585
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 0.8 37.7 56.5#





#39

cis-1,3-Dichloropropene

Concen: 0.587 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW021776.D

Acq: 07 Jan 2022 15:30

Instrument :

MSVOA_W

ClientSampleId :

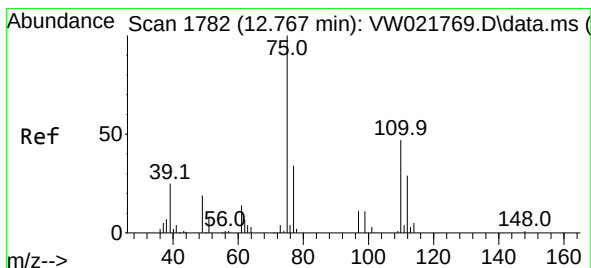
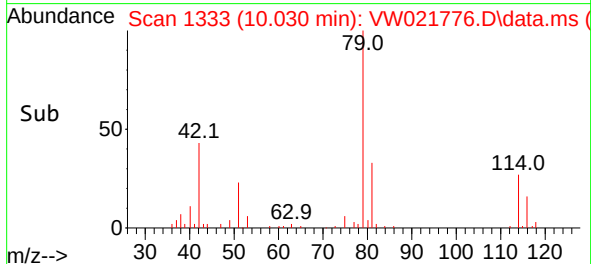
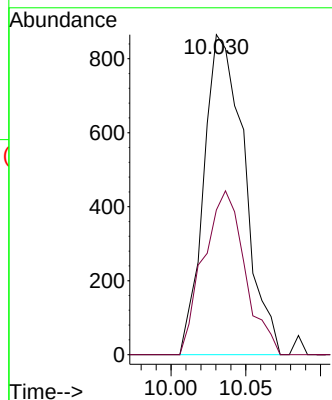
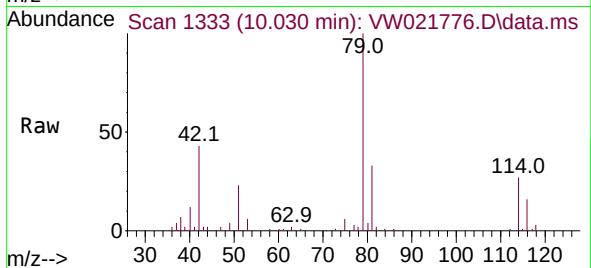
BGLJ2

Tgt Ion: 75 Resp: 1625

Ion Ratio Lower Upper

75 100

77 45.2 21.8 40.6#



#61

1,2,3-Trichloropropane

Concen: 6.451 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.787 min

Lab File: VW021776.D

Acq: 07 Jan 2022 15:30

Tgt Ion: 75 Resp: 7412

Ion Ratio Lower Upper

75 100

77 36.3 25.8 38.8

110 3.5 29.0 43.4#

