

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010722\
 Data File : VW021775.D
 Acq On : 07 Jan 2022 15:06
 Operator : SY/VA
 Sample : N1053-14
 Misc : 5.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLJ1

Quant Time: Jan 07 22:02:16 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)

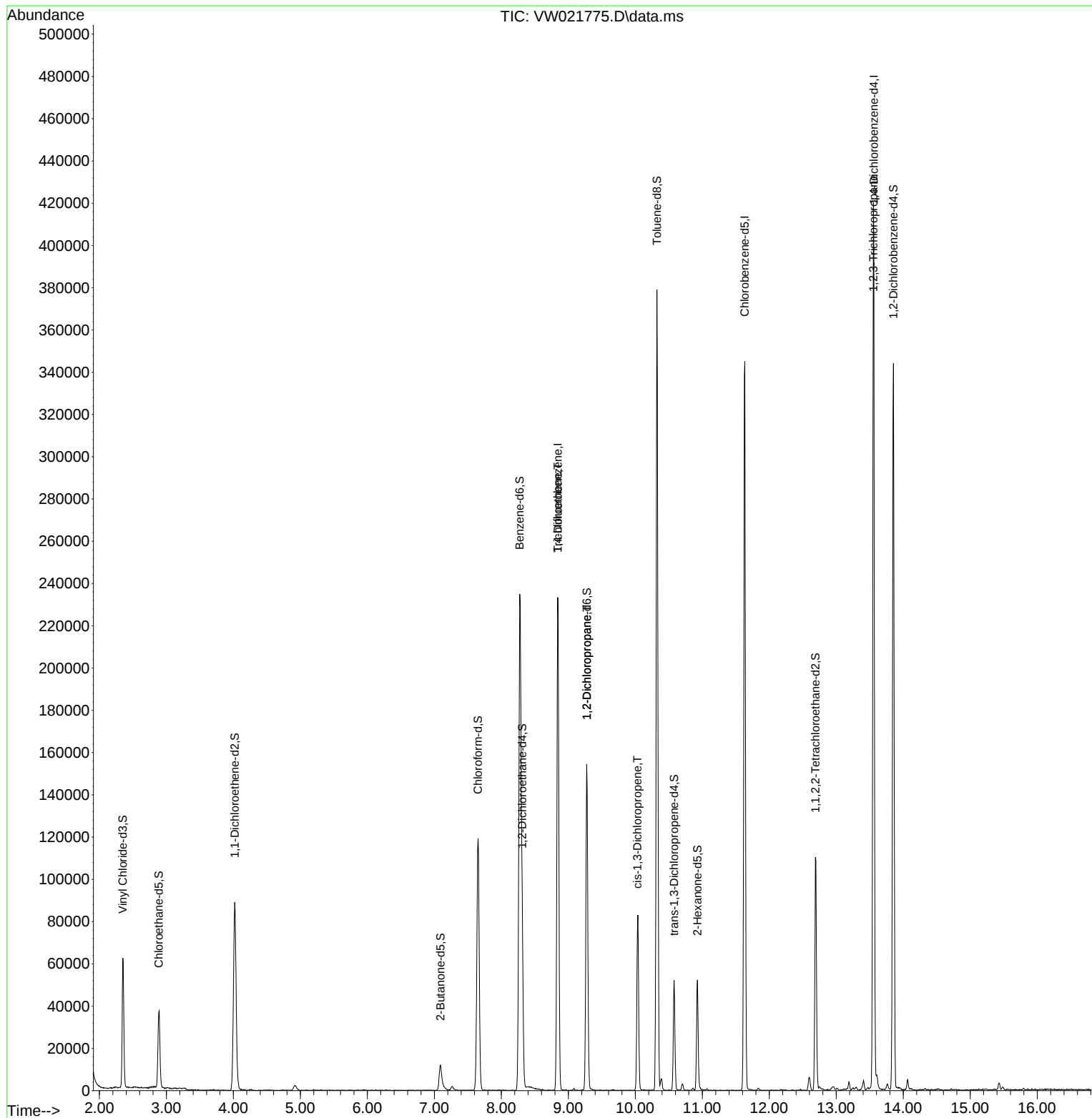
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	213651	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	210600	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	117768	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	58611	13.914	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.640%		
7) Chloroethane-d5	2.885	69	39576	13.949	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.800%		
11) 1,1-Dichloroethene-d2	4.019	63	80498	13.058	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	52.240%		
21) 2-Butanone-d5	7.092	46	19956	32.381	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	64.760%		
24) Chloroform-d	7.653	84	123671	18.531	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	74.120%		
26) 1,2-Dichloroethane-d4	8.311	65	61785	17.532	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	70.120%		
32) Benzene-d6	8.275	84	256228	20.490	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.960%		
36) 1,2-Dichloropropane-d6	9.274	67	67690	19.954	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.800%		
41) Toluene-d8	10.323	98	256930	20.622	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.480%		
43) trans-1,3-Dichloroprop...	10.579	79	27585	16.711	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	66.840%		
47) 2-Hexanone-d5	10.927	63	18342	35.652	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	71.300%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	50636	18.106	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	72.440%		
66) 1,2-Dichlorobenzene-d4	13.853	152	94948	21.083	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.320%		
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	6083	1.668	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	8159	2.865	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	2499	0.537	ug/L #	74
61) 1,2,3-Trichloropropane	13.554	75	11739	6.514	ug/L #	67

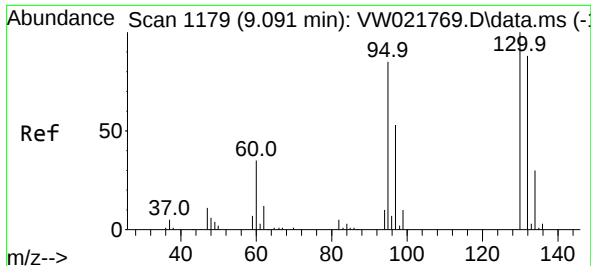
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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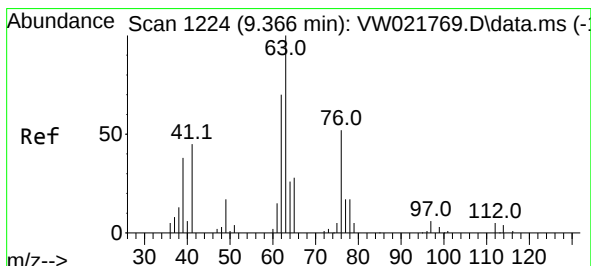
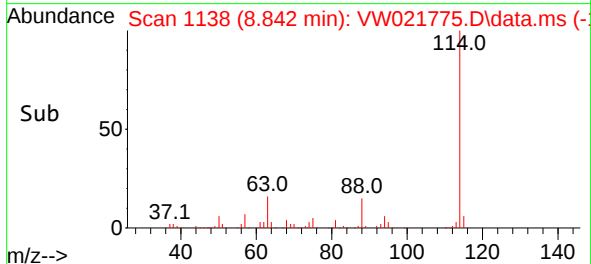
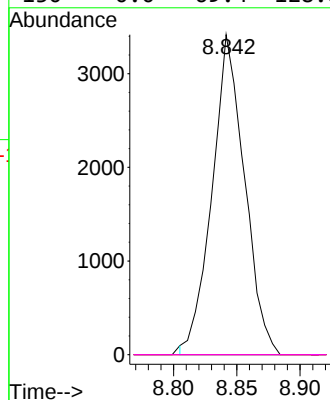
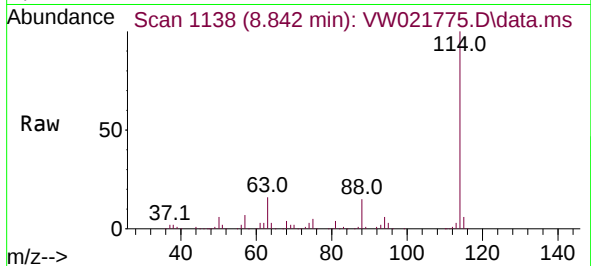




#34
Trichloroethene
Concen: 1.668 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021775.D
Acq: 07 Jan 2022 15:06

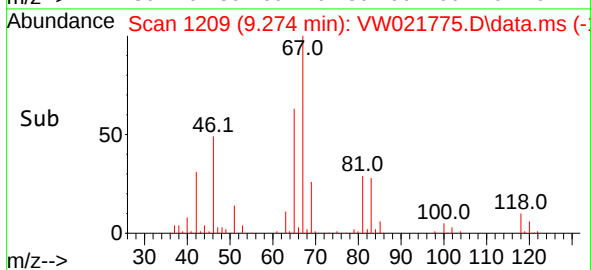
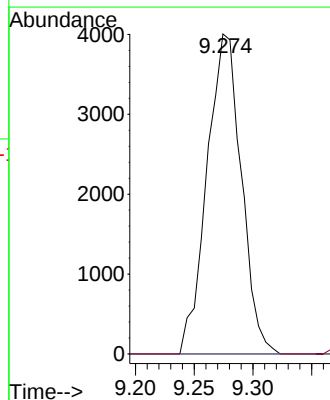
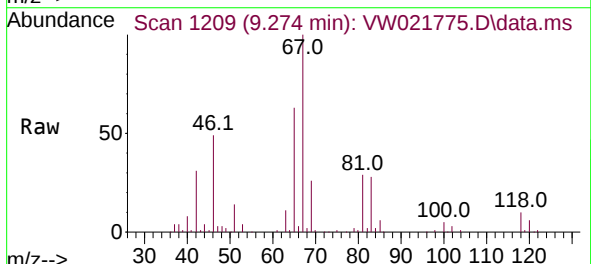
Instrument :
MSVOA_W
ClientSampleId :
BGLJ1

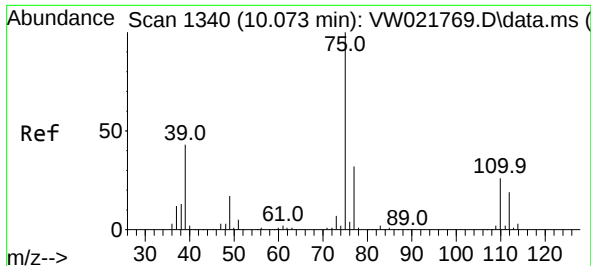
Tgt Ion: 95 Resp: 6083
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#37
1,2-Dichloropropane
Concen: 2.865 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW021775.D
Acq: 07 Jan 2022 15:06

Tgt Ion: 63 Resp: 8159
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.537 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.042 min

Lab File: VW021775.D

Acq: 07 Jan 2022 15:06

Instrument :

MSVOA_W

ClientSampleId :

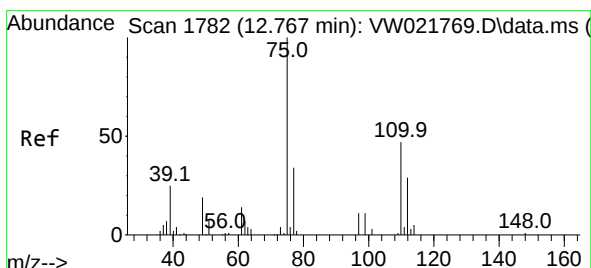
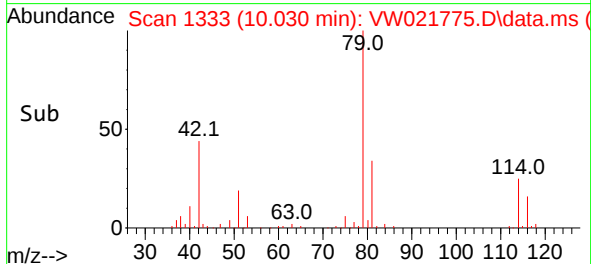
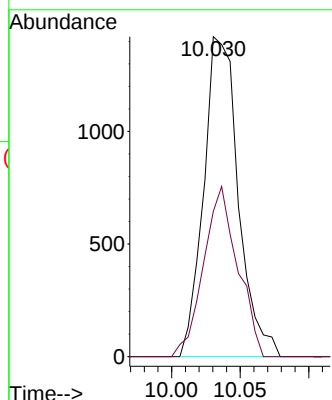
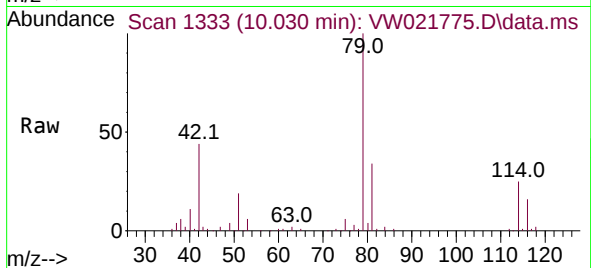
BGLJ1

Tgt Ion: 75 Resp: 2499

Ion Ratio Lower Upper

75 100

77 45.4 21.8 40.6#



#61

1,2,3-Trichloropropane

Concen: 6.514 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.787 min

Lab File: VW021775.D

Acq: 07 Jan 2022 15:06

Tgt Ion: 75 Resp: 11739

Ion Ratio Lower Upper

75 100

77 36.9 25.8 38.8

110 3.9 29.0 43.4#

