

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020500.D
 Acq On : 14 Oct 2021 17:35
 Operator : SY/VA
 Sample : M4205-09
 Misc : 5.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B34

Quant Time: Oct 14 23:37:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 14 23:35:04 2021
 Response via : Initial Calibration

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

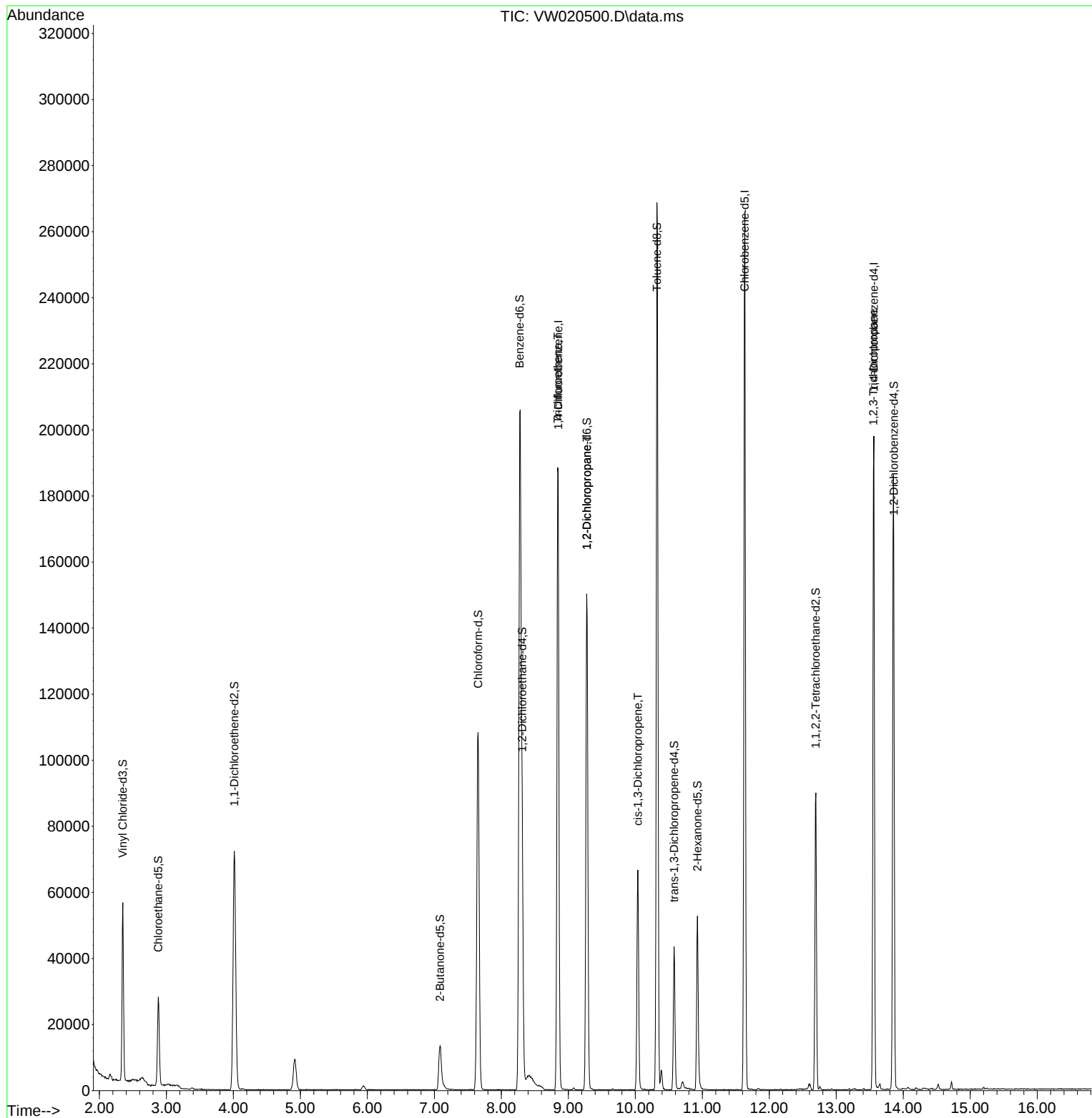
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	145181	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	132494	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	48051	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	47814	22.634	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.520%		
7) Chloroethane-d5	2.879	69	26269	23.541	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.160%		
11) 1,1-Dichloroethene-d2	4.013	63	74045	17.105	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.440%		
21) 2-Butanone-d5	7.086	46	24250	37.719	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.440%		
24) Chloroform-d	7.653	84	108363	23.416	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.680%		
26) 1,2-Dichloroethane-d4	8.311	65	60332	22.826	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.320%		
32) Benzene-d6	8.275	84	201532	23.124	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.480%		
36) 1,2-Dichloropropane-d6	9.274	67	68681	24.180	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.720%		
41) Toluene-d8	10.323	98	165379	21.149	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.600%		
43) trans-1,3-Dichloroprop...	10.579	79	22599	19.579	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.320%		
47) 2-Hexanone-d5	10.927	63	15160	34.695	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.380%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	45083	20.998	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.000%		
66) 1,2-Dichlorobenzene-d4	13.859	152	44432	23.638	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.560%		
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	4724	2.032	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	8272	3.385	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	1662	0.493	ug/L #	71
61) 1,2,3-Trichloropropane	13.554	75	6881	6.500	ug/L #	69

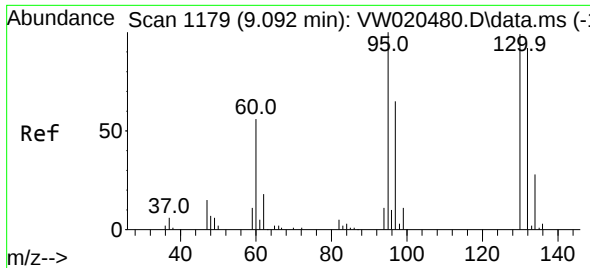
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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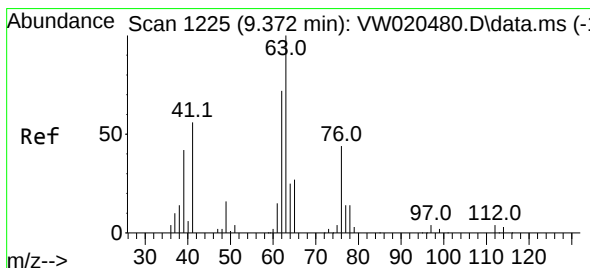
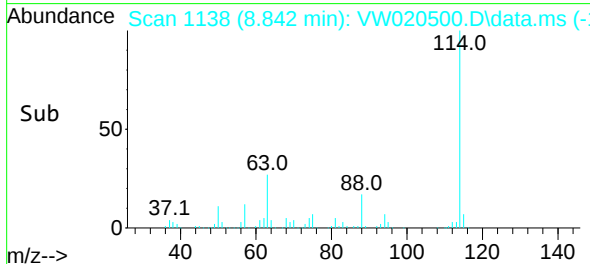
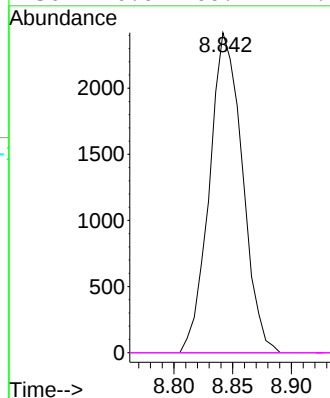
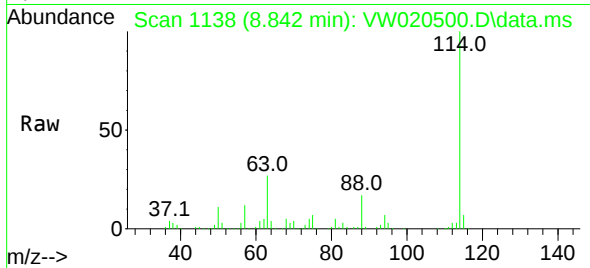




#34
 Trichloroethene
 Concen: 2.032 ug/L
 RT: 8.842 min Scan# 1138
 Delta R.T. -0.250 min
 Lab File: VW020500.D
 Acq: 14 Oct 2021 17:35

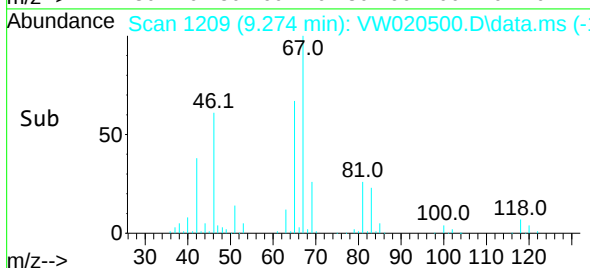
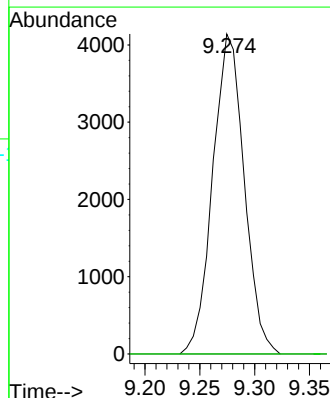
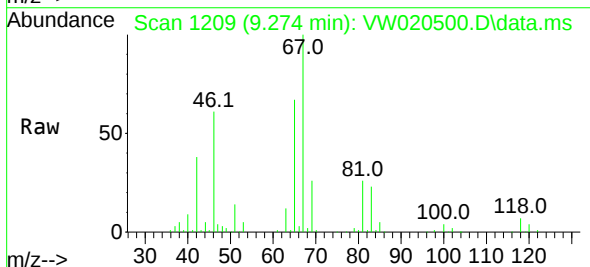
Instrument :
 MSVOA_W
 ClientSampled :
 C0B34

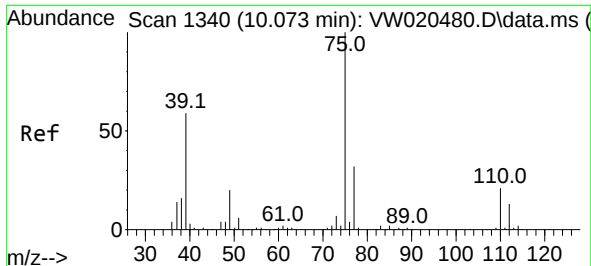
Tgt Ion:	95	Resp:	4724
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#



#37
 1,2-Dichloropropane
 Concen: 3.385 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.098 min
 Lab File: VW020500.D
 Acq: 14 Oct 2021 17:35

Tgt Ion:	63	Resp:	8272
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

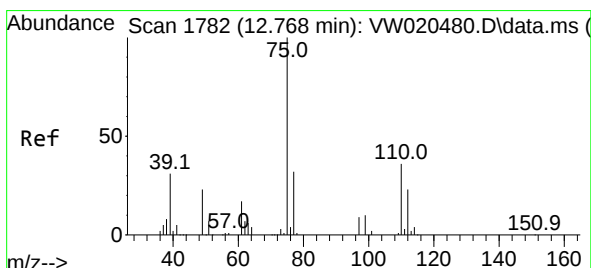
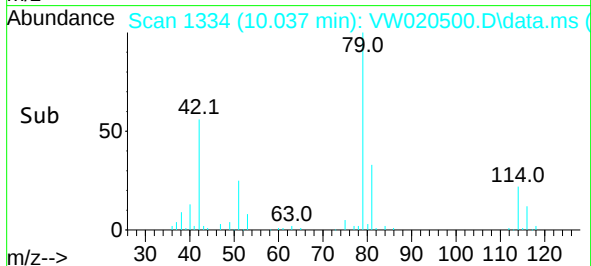
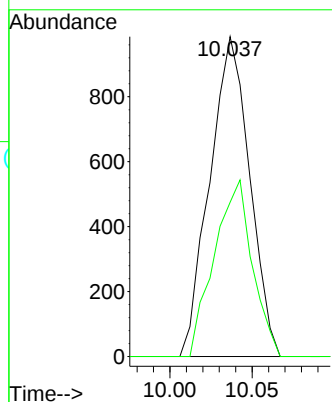
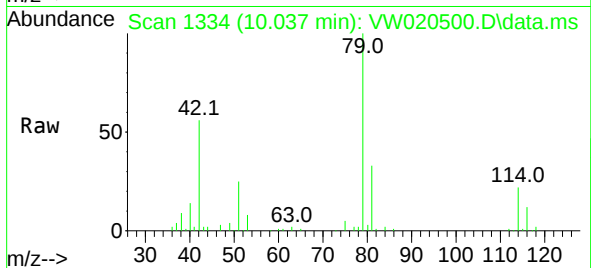




#39
cis-1,3-Dichloropropene
Concen: 0.493 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020500.D
Acq: 14 Oct 2021 17:35

Instrument :
MSVOA_W
ClientSampled :
C0B34

Tgt Ion: 75 Resp: 1662
Ion Ratio Lower Upper
75 100
77 48.2 22.4 41.6#



#61
1,2,3-Trichloropropane
Concen: 6.500 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW020500.D
Acq: 14 Oct 2021 17:35

Tgt Ion: 75 Resp: 6881
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7
110 2.3 29.4 44.0#

