

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020504.D
 Acq On : 14 Oct 2021 20:48
 Operator : SY/VA
 Sample : M4205-11
 Misc : 5.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B36

Quant Time: Oct 15 00:59:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 15 00:58:32 2021
 Response via : Initial Calibration

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

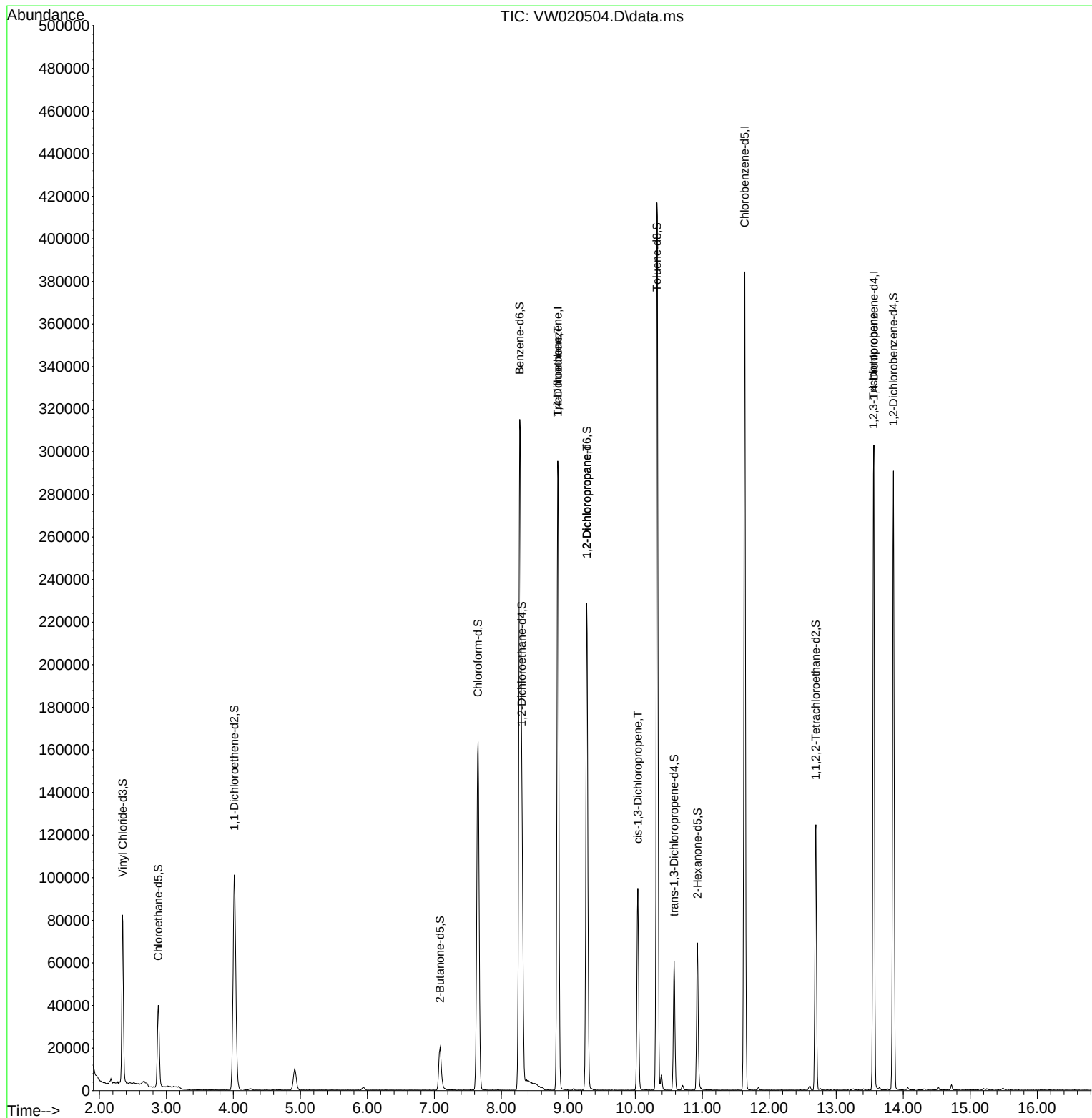
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	224982	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	194789	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	73070	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	70059	21.401	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.600%
7) Chloroethane-d5	2.879	69	40236	23.268	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.080%
11) 1,1-Dichloroethene-d2	4.013	63	103355	15.407	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.640%
21) 2-Butanone-d5	7.086	46	35529	35.661	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.320%
24) Chloroform-d	7.653	84	163062	22.737	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.960%
26) 1,2-Dichloroethane-d4	8.305	65	86535	21.127	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.520%
32) Benzene-d6	8.275	84	305871	23.872	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.480%
36) 1,2-Dichloropropane-d6	9.274	67	102433	24.530	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.120%
41) Toluene-d8	10.323	98	261549	22.750	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	10.579	79	31319	18.456	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.840%
47) 2-Hexanone-d5	10.927	63	21016	32.715	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.440%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	63041	19.972	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	68940	24.119	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.480%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	7194	2.105	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	12007	3.342	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2425	0.489	ug/L #	57
61) 1,2,3-Trichloropropane	13.554	75	10495	6.520	ug/L #	67

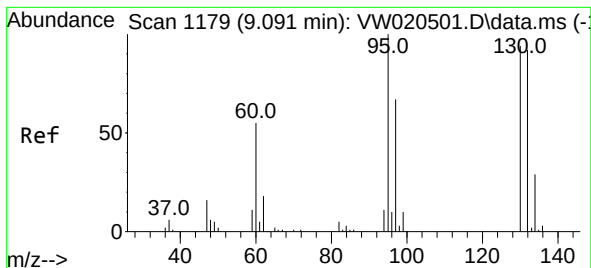
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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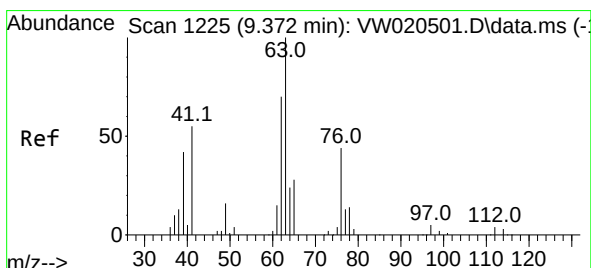
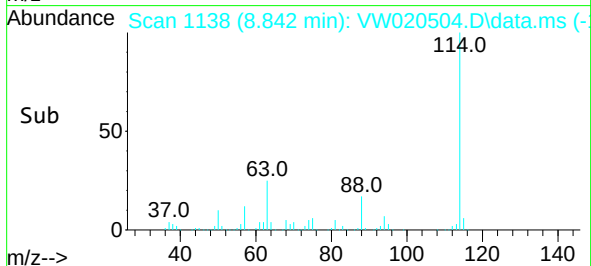
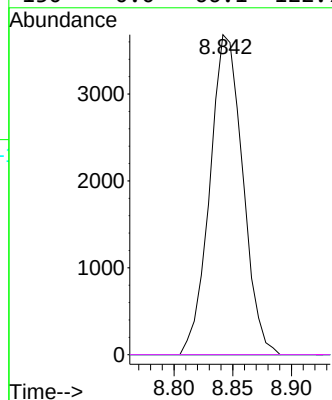
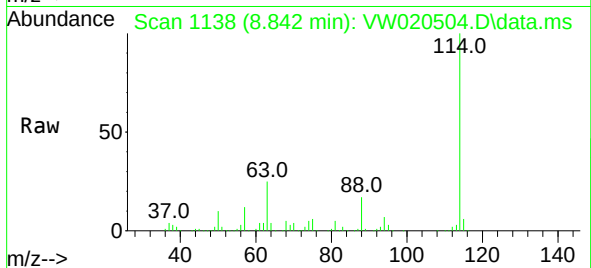




#34
Trichloroethene
Concen: 2.105 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020504.D
Acq: 14 Oct 2021 20:48

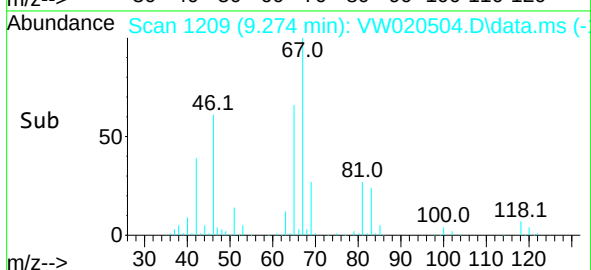
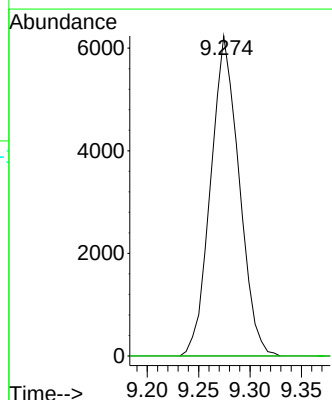
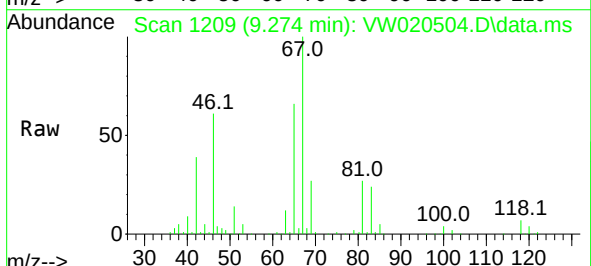
Instrument :
MSVOA_W
ClientSampled :
C0B36

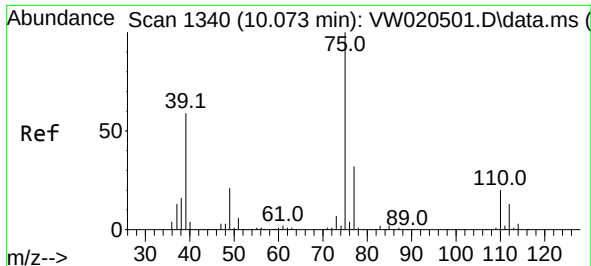
Tgt Ion:	95	Resp:	7194
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#



#37
1,2-Dichloropropane
Concen: 3.342 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW020504.D
Acq: 14 Oct 2021 20:48

Tgt Ion:	63	Resp:	12007
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

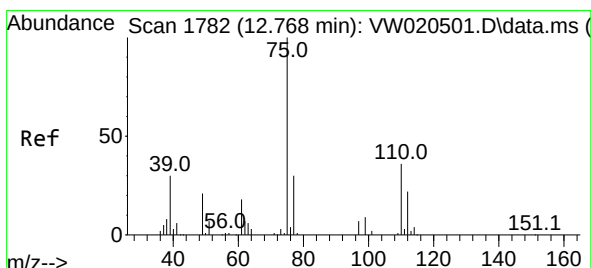
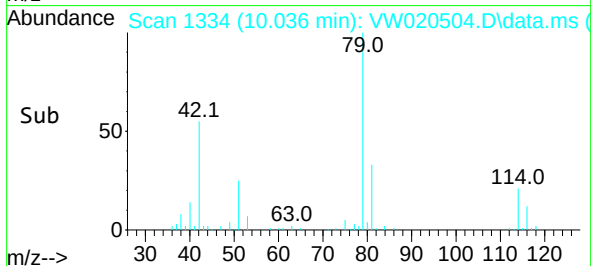
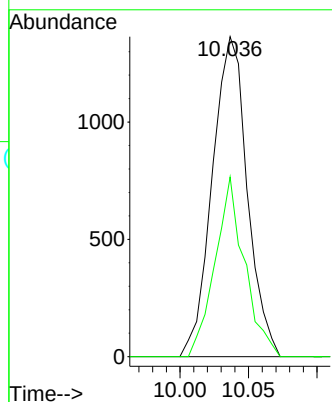
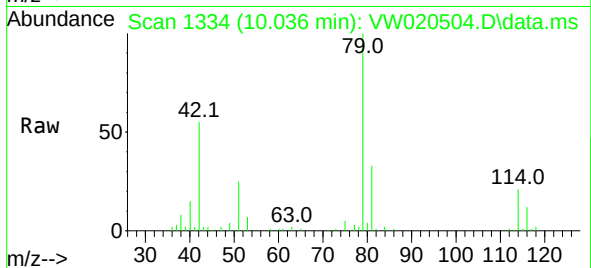




#39
cis-1,3-Dichloropropene
Concen: 0.489 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW020504.D
Acq: 14 Oct 2021 20:48

Instrument :
MSVOA_W
ClientSampled :
C0B36

Tgt Ion: 75 Resp: 2425
Ion Ratio Lower Upper
75 100
77 56.2 22.4 41.6#



#61
1,2,3-Trichloropropane
Concen: 6.520 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.787 min
Lab File: VW020504.D
Acq: 14 Oct 2021 20:48

Tgt Ion: 75 Resp: 10495
Ion Ratio Lower Upper
75 100
77 32.8 25.1 37.7
110 2.1 29.4 44.0#

