

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092821\
 Data File : VW020213.D
 Acq On : 28 Sep 2021 14:16
 Operator : SY/VA
 Sample : M3837-16
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 29 00:58:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 29 00:57:09 2021
 Response via : Initial Calibration

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

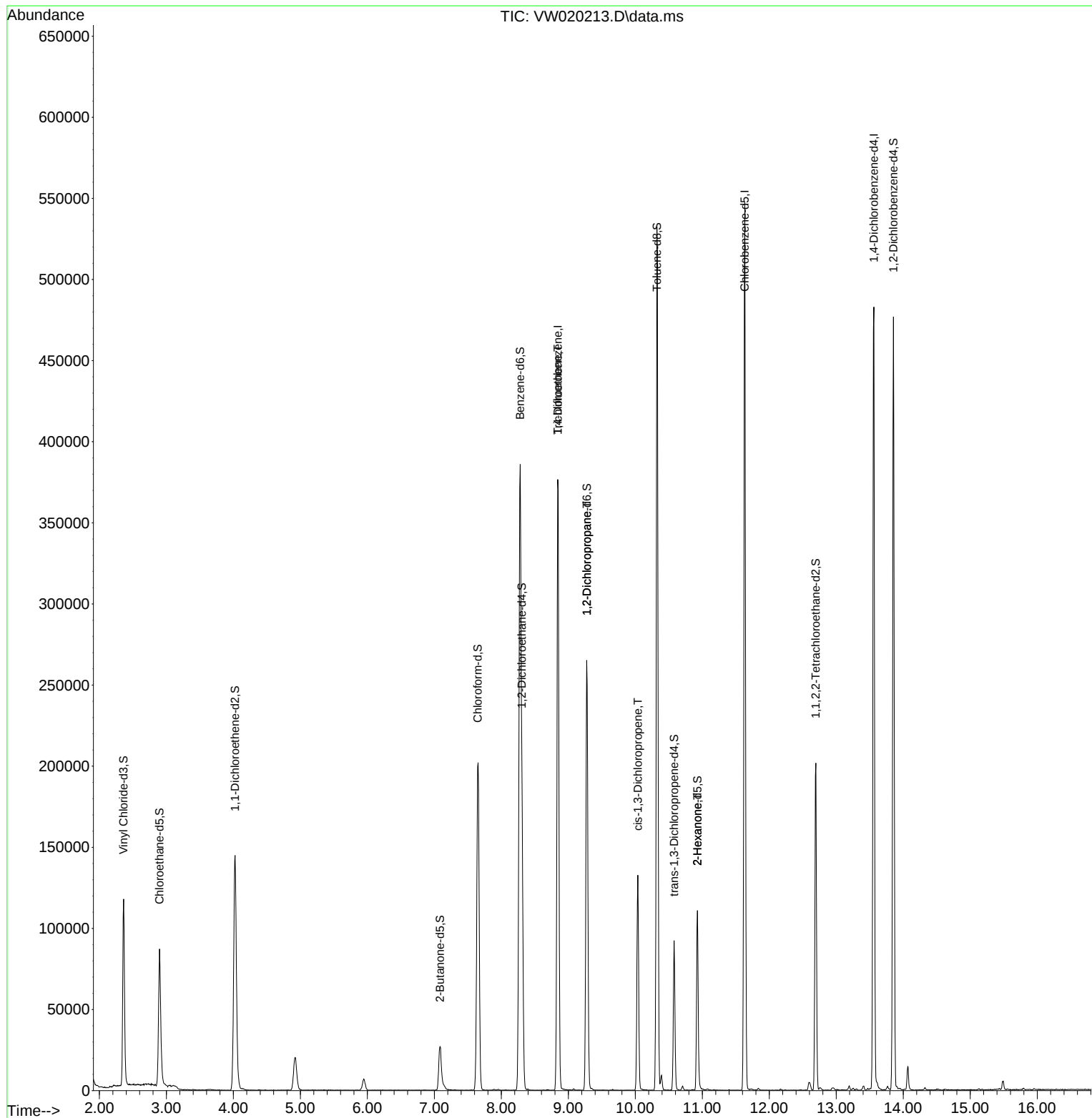
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	301681	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	284277	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	124578	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	127863	20.717	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.880%
7) Chloroethane-d5	2.898	69	104802	22.541	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.160%
11) 1,1-Dichloroethene-d2	4.025	63	147863	15.302	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.200%
21) 2-Butanone-d5	7.086	46	45297	47.562	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.120%
24) Chloroform-d	7.647	84	208692	21.996	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	8.305	65	120898	23.676	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.720%
32) Benzene-d6	8.281	84	383486	21.145	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.560%
36) 1,2-Dichloropropane-d6	9.274	67	115974	22.095	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.400%
41) Toluene-d8	10.323	98	340503	20.634	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.520%
43) trans-1,3-Dichloroprop...	10.579	79	48244	21.505	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.000%
47) 2-Hexanone-d5	10.927	63	35202	48.463	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.920%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	96026	23.718	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	114469	24.505	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.000%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	9555	2.080	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	14366	3.381	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	3843	0.613	ug/L #	62
48) 2-Hexanone	10.927	43	4900	3.287	ug/L #	66

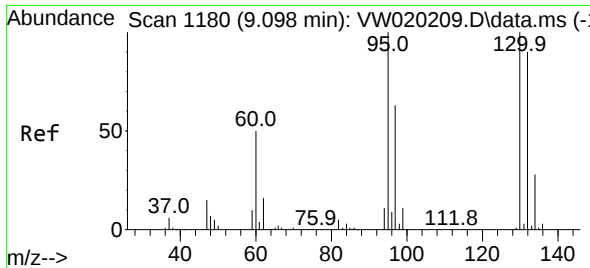
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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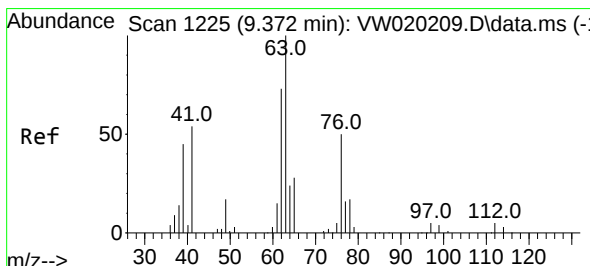
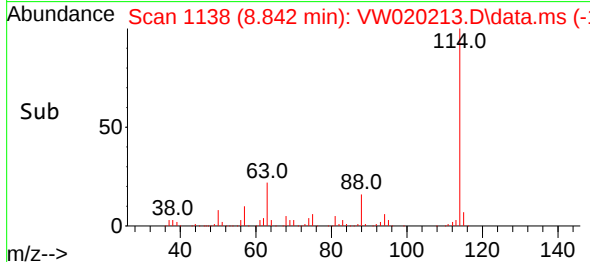
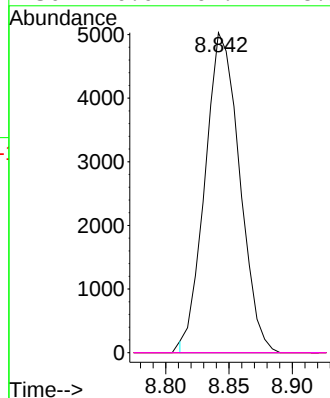
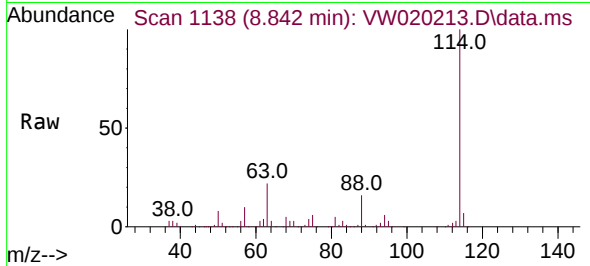




#34
 Trichloroethene
 Concen: 2.080 ug/L
 RT: 8.842 min Scan# 1138
 Delta R.T. -0.256 min
 Lab File: VW020213.D
 Acq: 28 Sep 2021 14:16

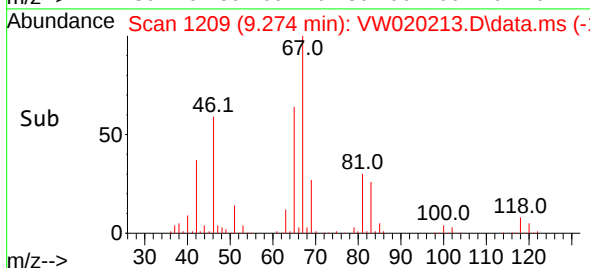
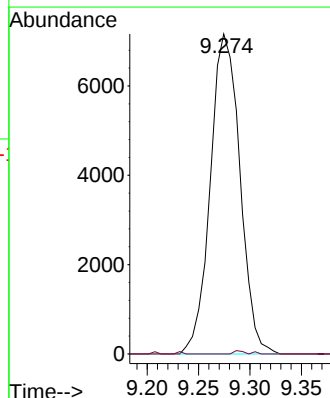
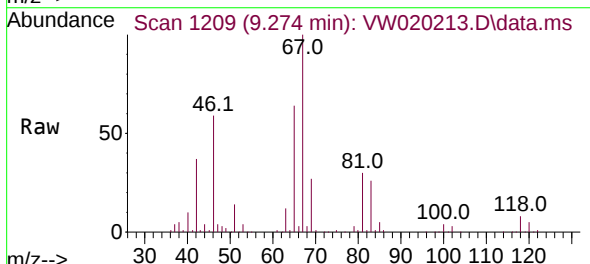
Instrument :
 MSVOA_W
 ClientSampled :

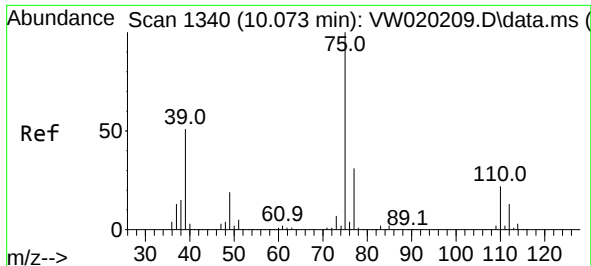
Tgt Ion: 95	Resp: 9555
Ion Ratio	Lower Upper
95 100	
97 0.0	45.1 83.7#
132 0.0	67.9 126.1#
130 0.0	69.1 128.3#



#37
 1,2-Dichloropropane
 Concen: 3.381 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.098 min
 Lab File: VW020213.D
 Acq: 28 Sep 2021 14:16

Tgt Ion: 63	Resp: 14366
Ion Ratio	Lower Upper
63 100	
112 0.3	3.6 5.4#

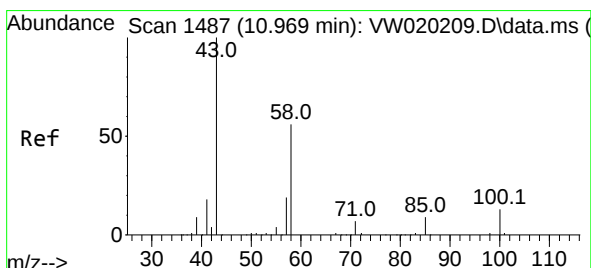
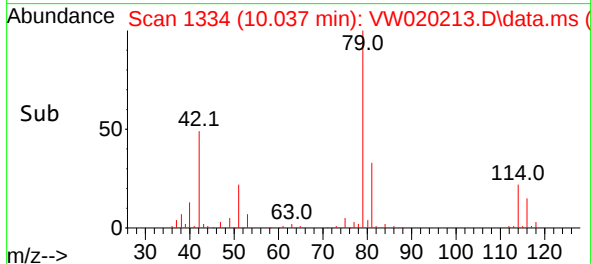
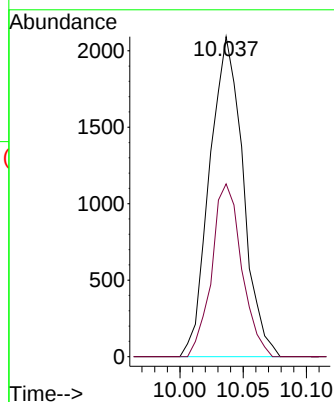
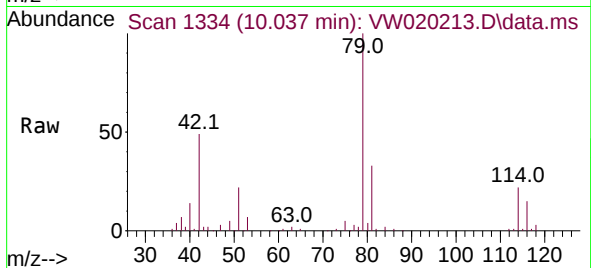




#39
cis-1,3-Dichloropropene
Concen: 0.613 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020213.D
Acq: 28 Sep 2021 14:16

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 3843
Ion Ratio Lower Upper
75 100
77 54.0 23.0 42.6#



#48
2-Hexanone
Concen: 3.287 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020213.D
Acq: 28 Sep 2021 14:16

Tgt Ion: 43 Resp: 4900
Ion Ratio Lower Upper
43 100
58 29.2 43.8 65.6#
57 35.8 15.6 23.4#
100 3.9 10.5 15.7#

