

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
 Data File : VW020222.D
 Acq On : 29 Sep 2021 10:59
 Operator : SY/VA
 Sample : M3973-03
 Misc : 7.17g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 30 01:02:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 30 00:57:20 2021
 Response via : Initial Calibration

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

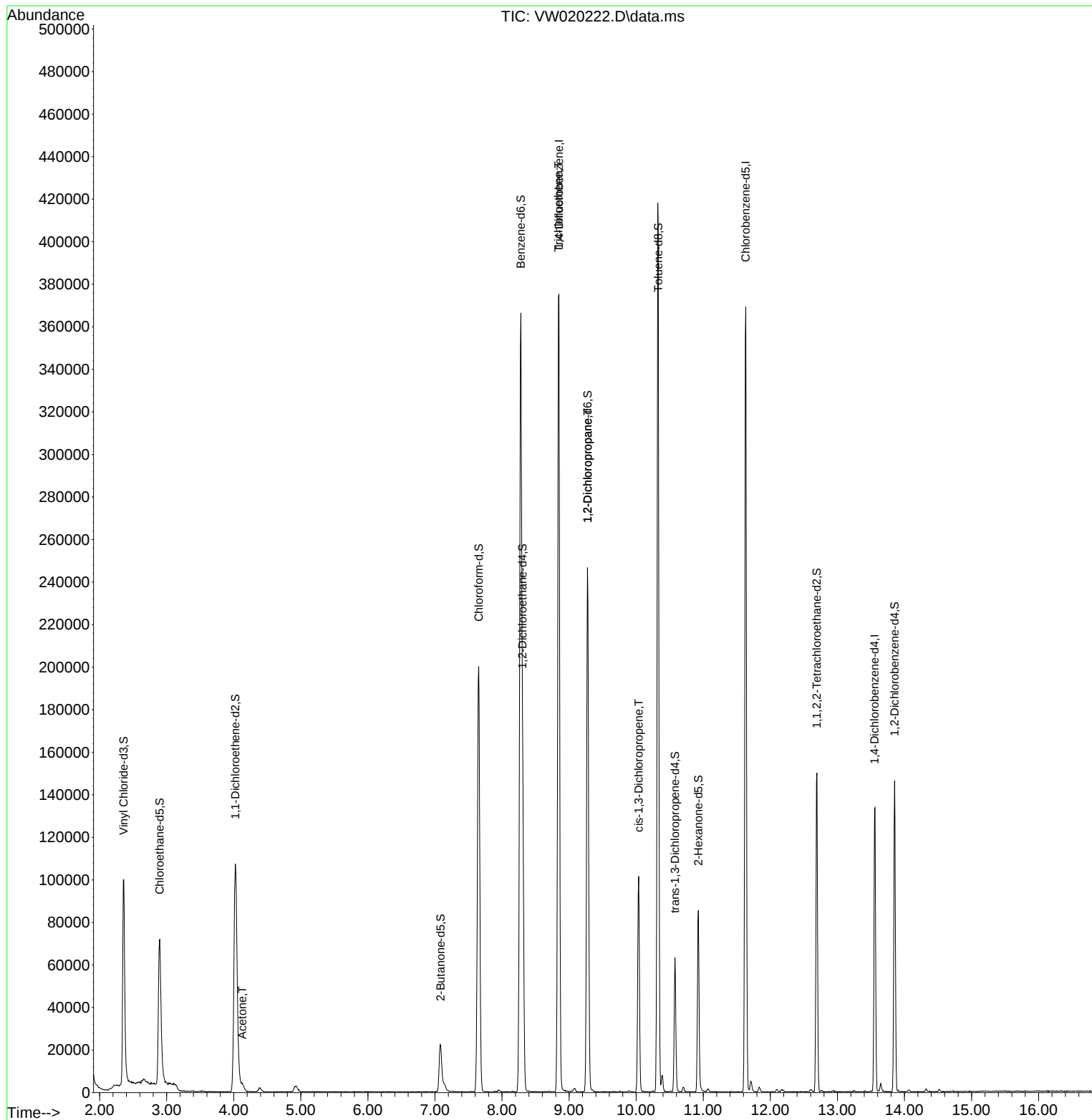
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	299935	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	194691	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	34780	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	127337	20.752	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.000%
7) Chloroethane-d5	2.897	69	104743	22.660	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.640%
11) 1,1-Dichloroethene-d2	4.025	63	129431	13.472	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.880%
21) 2-Butanone-d5	7.086	46	37783	39.903	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.800%
24) Chloroform-d	7.653	84	201566	21.369	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.480%
26) 1,2-Dichloroethane-d4	8.305	65	105224	20.727	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.920%
32) Benzene-d6	8.281	84	353017	28.421	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.680%
36) 1,2-Dichloropropane-d6	9.274	67	108990	30.320	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.280%#
41) Toluene-d8	10.329	98	266824	23.609	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.440%
43) trans-1,3-Dichloroprop...	10.579	79	33455	21.774	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.080%
47) 2-Hexanone-d5	10.927	63	25622	51.506	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.020%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	70145	25.297	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	36127	27.702	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.800%
Target Compounds						Qvalue
13) Acetone	4.129	43	5142	6.341	ug/L	89
34) Trichloroethene	8.841	95	9461	3.008	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	13438	4.617	ug/L #	89
39) cis-1,3-Dichloropropene	10.036	75	2958	0.689	ug/L	87

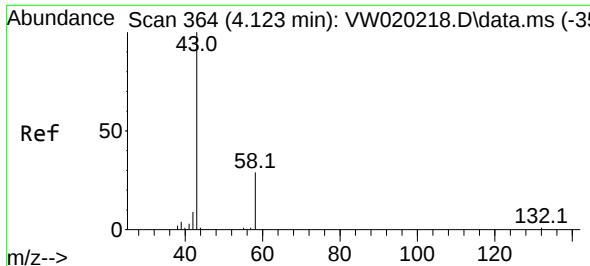
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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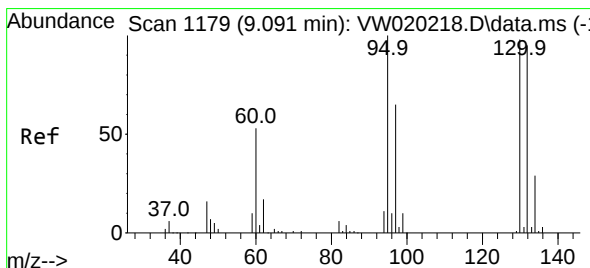
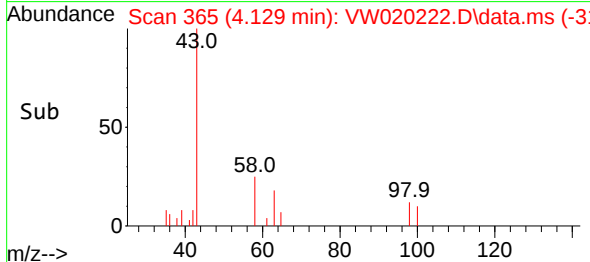
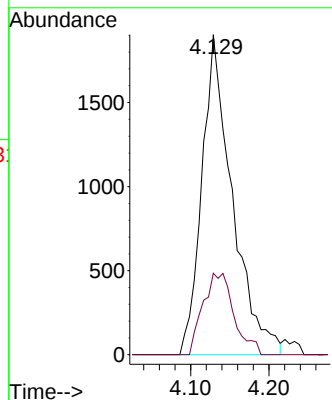
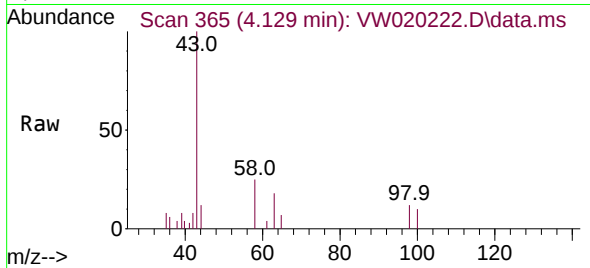




#13
Acetone
Concen: 6.341 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020222.D
Acq: 29 Sep 2021 10:59

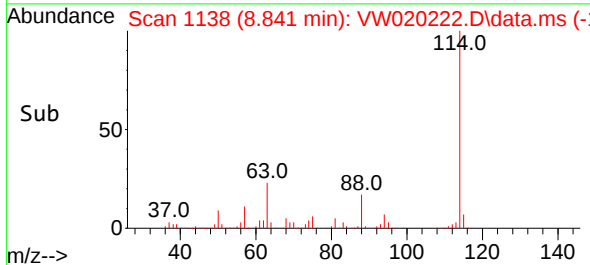
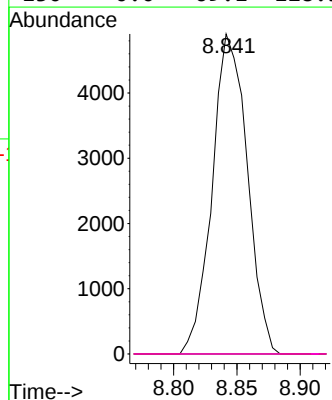
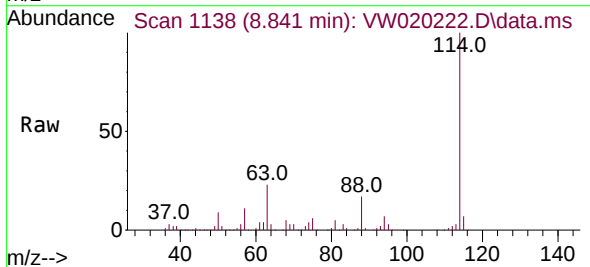
Instrument :
MSVOA_W
ClientSampled :

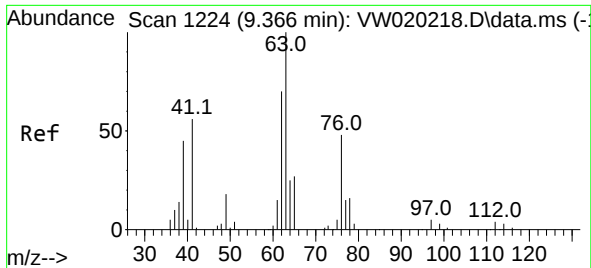
Tgt Ion: 43 Resp: 5142
Ion Ratio Lower Upper
43 100
58 24.7 0.0 61.6



#34
Trichloroethene
Concen: 3.008 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020222.D
Acq: 29 Sep 2021 10:59

Tgt Ion: 95 Resp: 9461
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#

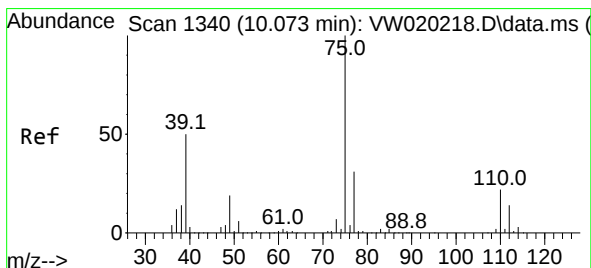
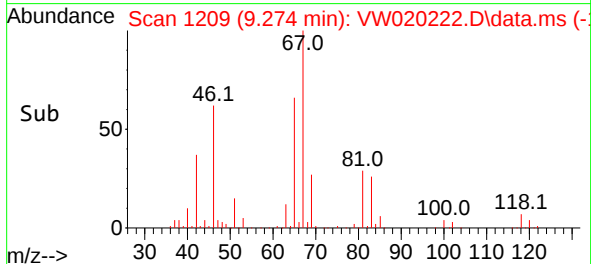
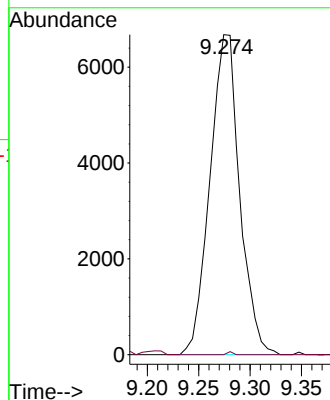
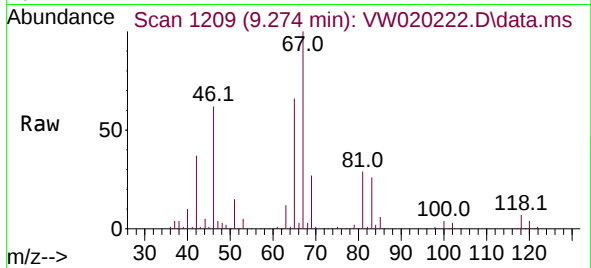




#37
1,2-Dichloropropane
Concen: 4.617 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW020222.D
Acq: 29 Sep 2021 10:59

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 63 Resp: 13438
Ion Ratio Lower Upper
63 100
112 0.8 3.6 5.4#



#39
cis-1,3-Dichloropropene
Concen: 0.689 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020222.D
Acq: 29 Sep 2021 10:59

Tgt Ion: 75 Resp: 2958
Ion Ratio Lower Upper
75 100
77 40.3 23.0 42.6

