

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
 Data File : VW020223.D
 Acq On : 29 Sep 2021 11:23
 Operator : SY/VA
 Sample : M3973-04
 Misc : 7.74g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 30 01:02:39 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

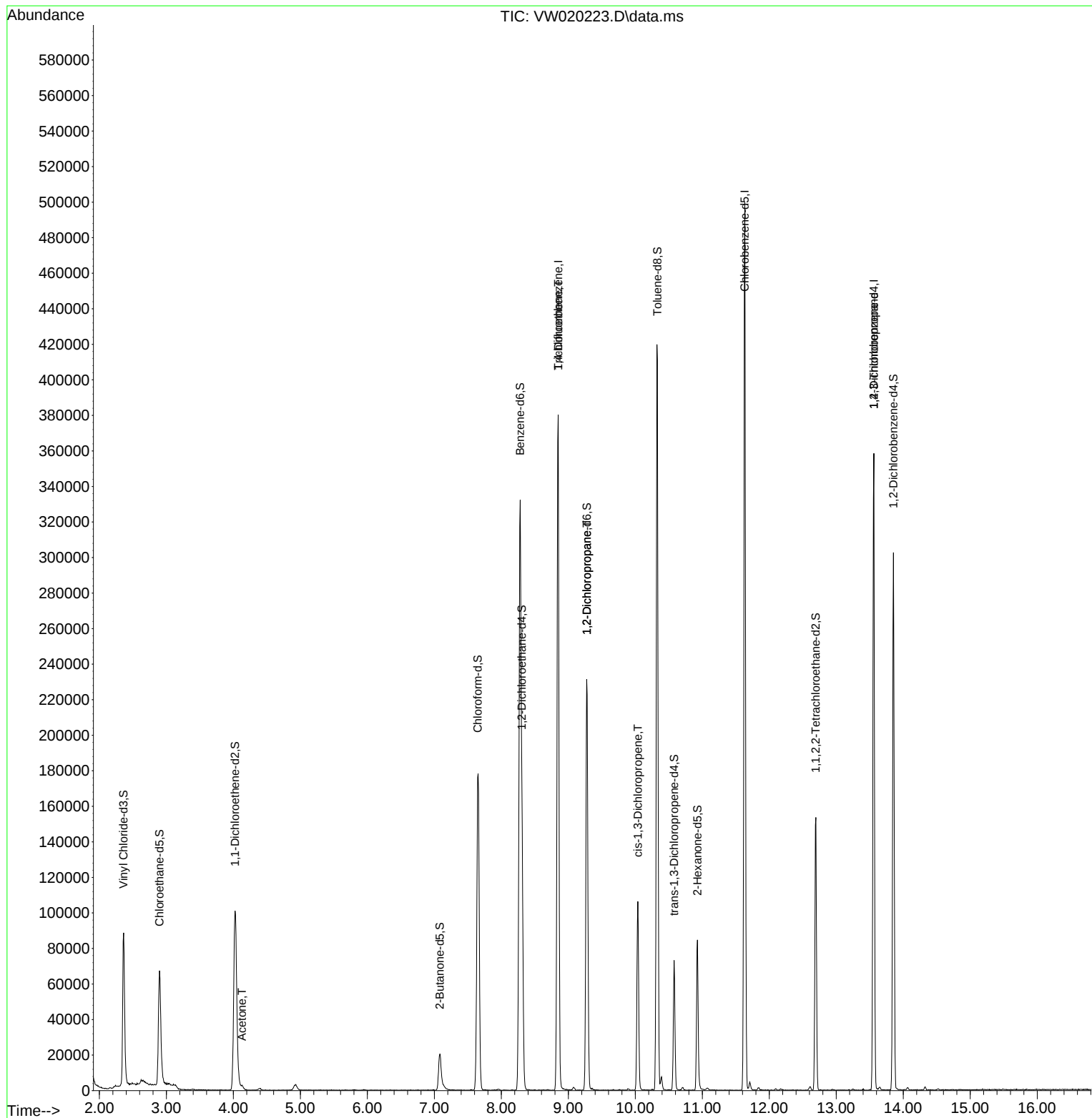
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	296111	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	260530	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	89345	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	103964	17.162	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.640%
7) Chloroethane-d5	2.898	69	91026	19.946	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.800%
11) 1,1-Dichloroethene-d2	4.025	63	116112	12.242	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.960%
21) 2-Butanone-d5	7.080	46	34503	36.910	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.820%
24) Chloroform-d	7.647	84	184039	19.763	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.040%
26) 1,2-Dichloroethane-d4	8.305	65	102610	20.473	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.880%
32) Benzene-d6	8.281	84	324500	19.523	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.080%
36) 1,2-Dichloropropane-d6	9.274	67	101796	21.162	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.640%
41) Toluene-d8	10.329	98	273646	18.094	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.360%
43) trans-1,3-Dichloroprop...	10.579	79	38429	18.691	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.760%
47) 2-Hexanone-d5	10.927	63	25975	39.020	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.040%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	74144	19.982	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	73124	21.827	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.320%
Target Compounds						
13) Acetone	4.129	43	3458	4.319	ug/L	92
34) Trichloroethene	8.848	95	9323	2.215	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	12597	3.235	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	3067	0.534	ug/L #	70
61) 1,2,3-Trichloropropane	13.560	75	11490	6.811	ug/L #	67

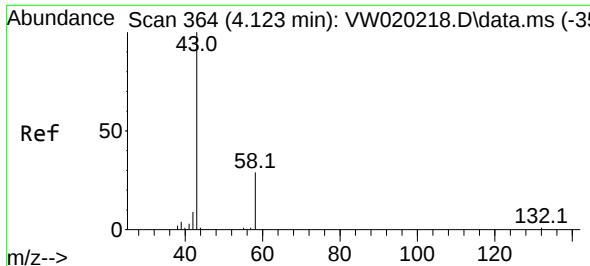
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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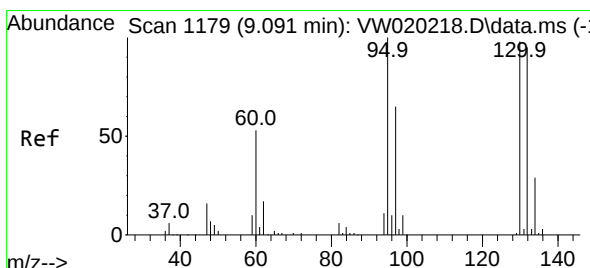
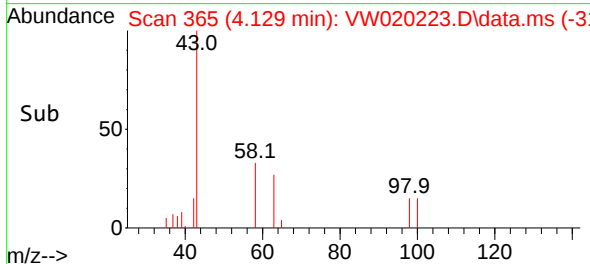
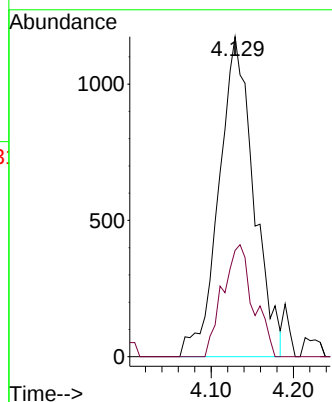
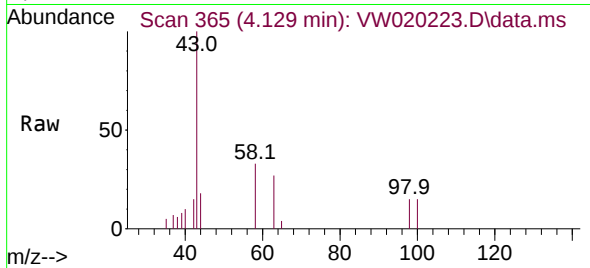




#13
Acetone
Concen: 4.319 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020223.D
Acq: 29 Sep 2021 11:23

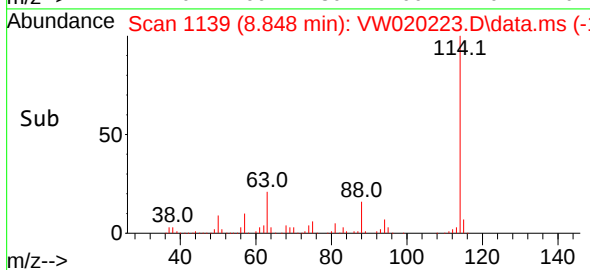
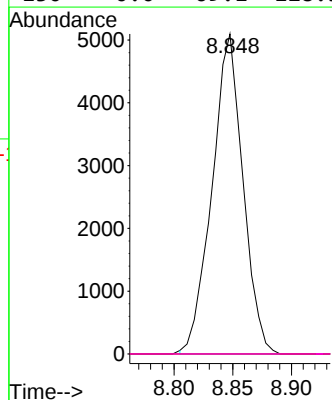
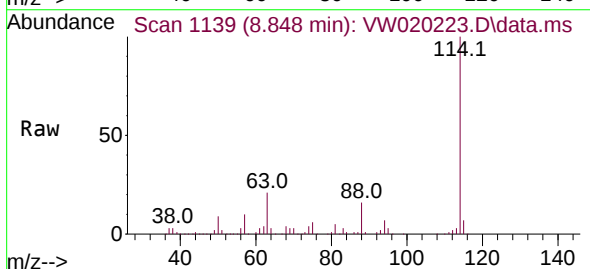
Instrument :
MSVOA_W
ClientSampled :

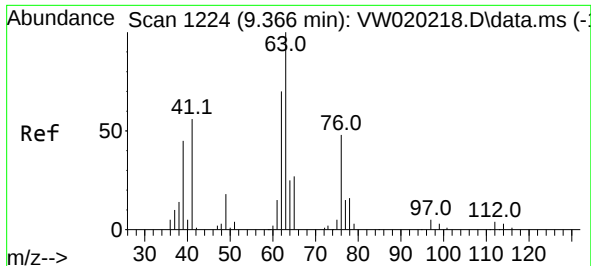
Tgt Ion: 43 Resp: 3458
Ion Ratio Lower Upper
43 100
58 26.7 0.0 61.6



#34
Trichloroethene
Concen: 2.215 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020223.D
Acq: 29 Sep 2021 11:23

Tgt Ion: 95 Resp: 9323
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#

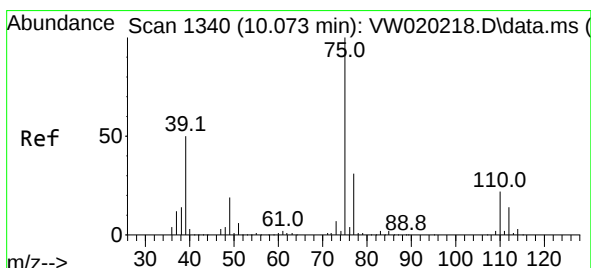
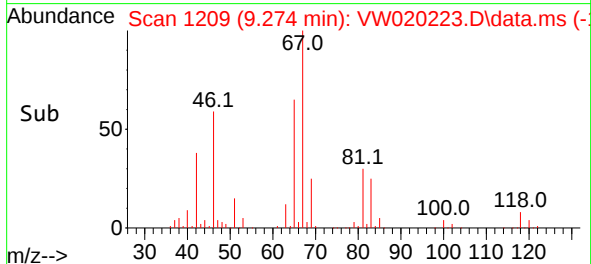
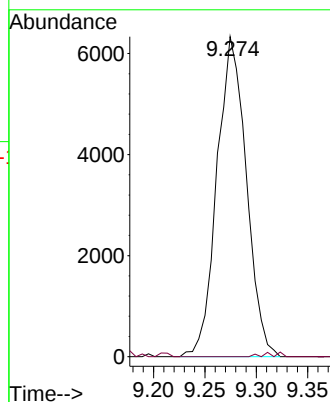
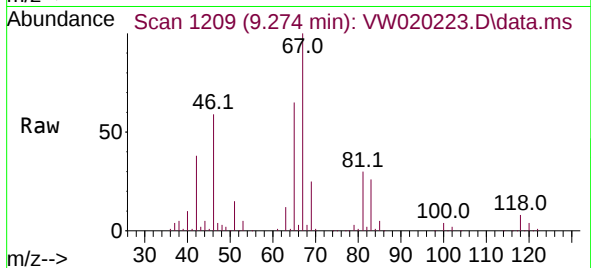




#37
1,2-Dichloropropane
Concen: 3.235 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW020223.D
Acq: 29 Sep 2021 11:23

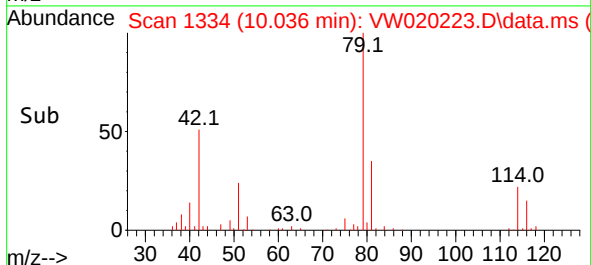
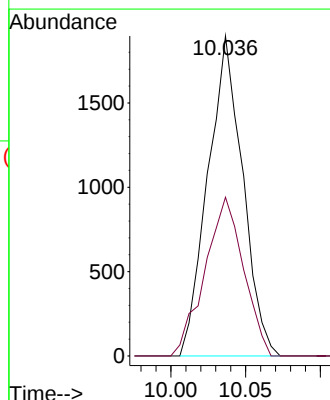
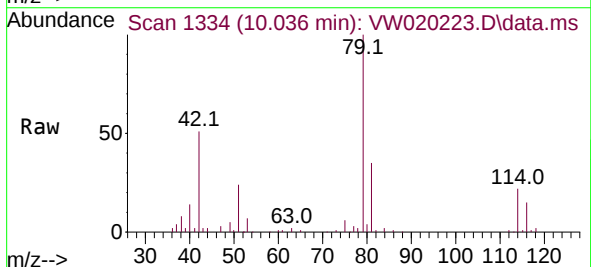
Instrument :
MSVOA_W
ClientSampled :

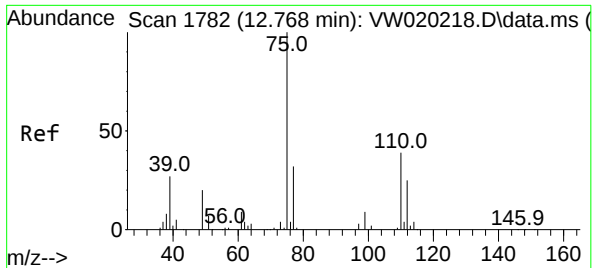
Tgt Ion: 63 Resp: 12597
Ion Ratio Lower Upper
63 100
112 0.2 3.6 5.4#



#39
cis-1,3-Dichloropropene
Concen: 0.534 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020223.D
Acq: 29 Sep 2021 11:23

Tgt Ion: 75 Resp: 3067
Ion Ratio Lower Upper
75 100
77 49.6 23.0 42.6#





#61
 1,2,3-Trichloropropane
 Concen: 6.811 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.793 min
 Lab File: VW020223.D
 Acq: 29 Sep 2021 11:23

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:	75	Resp:	11490
Ion Ratio	Lower	Upper	
75	100		
77	34.9	26.3	39.5
110	2.9	30.2	45.2#

