

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020163.D
 Acq On : 23 Sep 2021 23:24
 Operator : SY/VA
 Sample : M3877-08
 Misc : 7.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 03:04:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 02:49:39 2021
 Response via : Initial Calibration

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

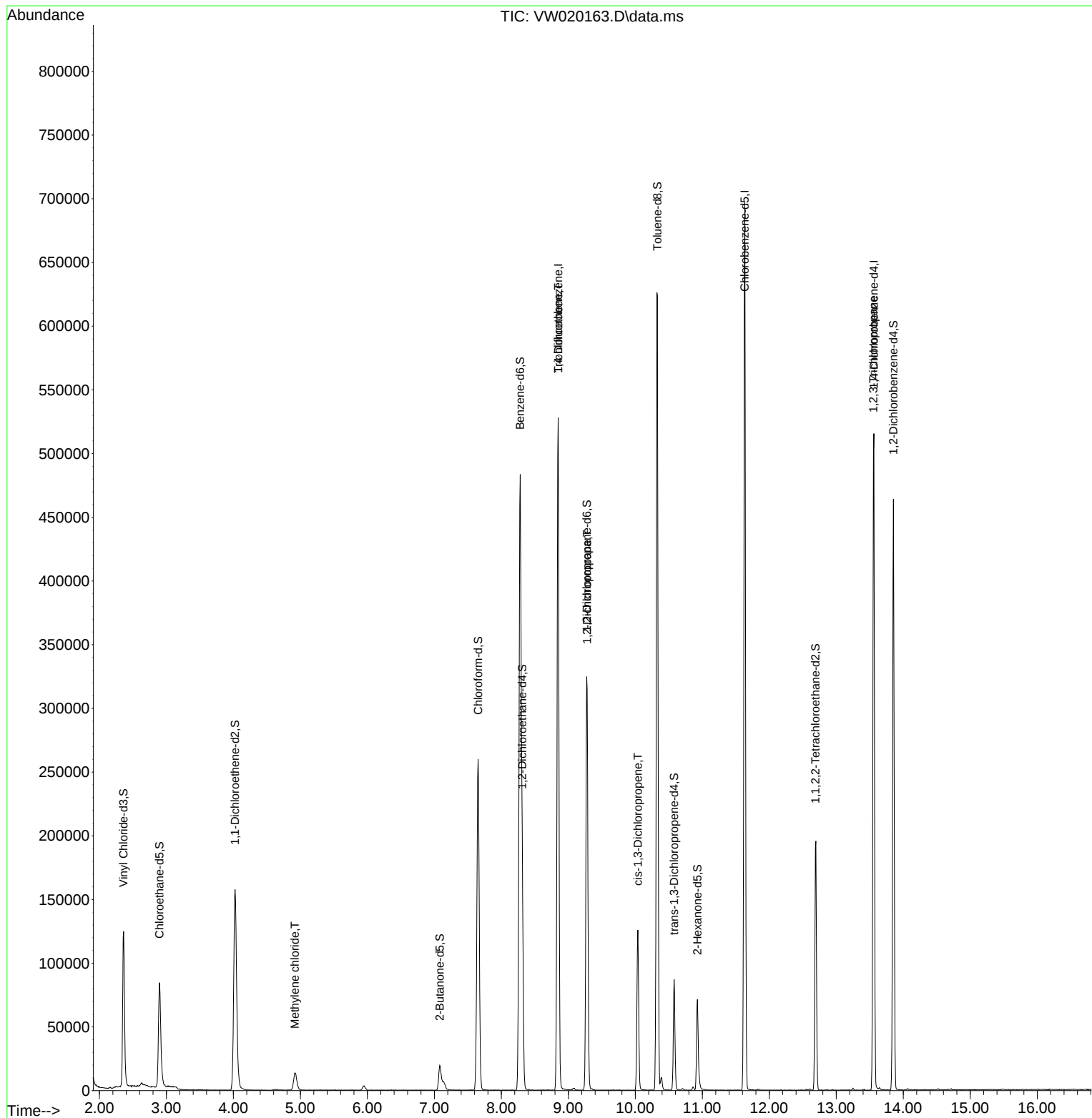
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	412148	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	370787	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	132729	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	142459	16.896	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.600%
7) Chloroethane-d5	2.898	69	112309	17.681	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.720%
11) 1,1-Dichloroethene-d2	4.026	63	174280	13.201	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.800%
21) 2-Butanone-d5	7.080	46	31732	24.388	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.780%
24) Chloroform-d	7.653	84	260901	20.128	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.520%
26) 1,2-Dichloroethane-d4	8.311	65	137357	19.690	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.760%
32) Benzene-d6	8.281	84	473557	20.019	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.080%
36) 1,2-Dichloropropane-d6	9.275	67	147432	21.535	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.160%
41) Toluene-d8	10.329	98	410137	19.055	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	10.579	79	46625	15.934	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.720%
47) 2-Hexanone-d5	10.927	63	21358	22.544	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.080%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	95903	18.161	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	112692	22.643	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.560%
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	11191	1.539	ug/L	93
34) Trichloroethene	8.848	95	13186	2.201	ug/L #	5
37) 1,2-Dichloropropane	9.281	63	18063	3.259	ug/L #	89
39) cis-1,3-Dichloropropene	10.037	75	3369	0.412	ug/L #	48
61) 1,2,3-Trichloropropane	13.554	75	17297	6.902	ug/L #	68

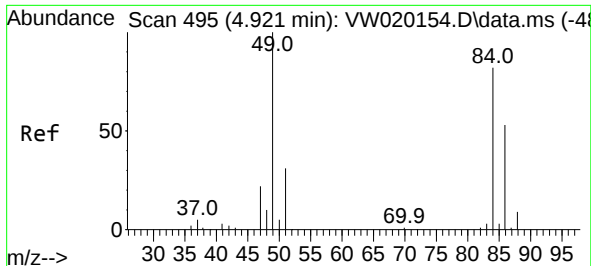
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
Data File : VW020163.D
Acq On : 23 Sep 2021 23:24
Operator : SY/VA
Sample : M3877-08
Misc : 7.30g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Sep 24 03:04:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 24 02:49:39 2021
Response via : Initial Calibration

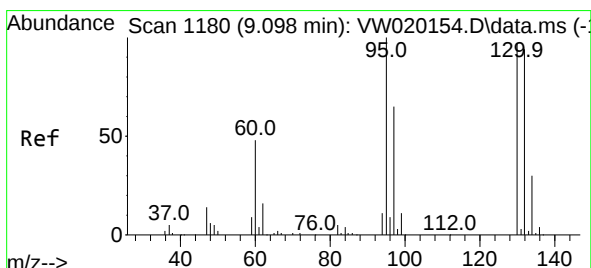
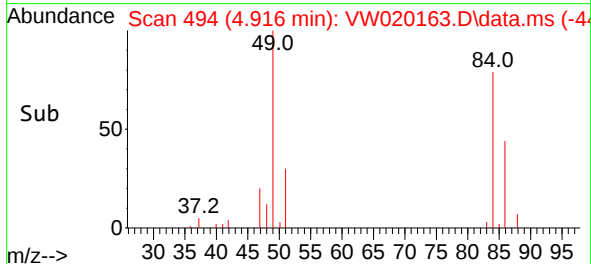
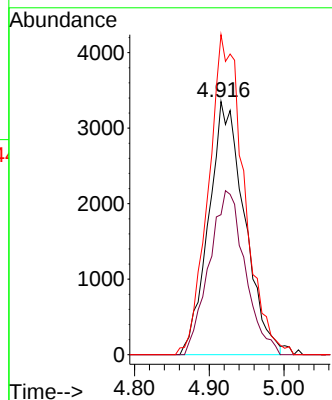
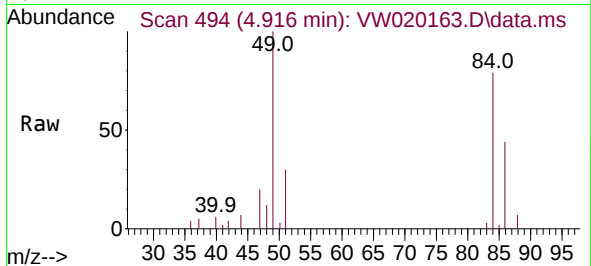




#16
Methylene chloride
Concen: 1.539 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW020163.D
Acq: 23 Sep 2021 23:24

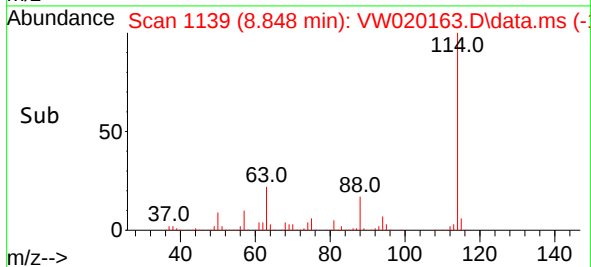
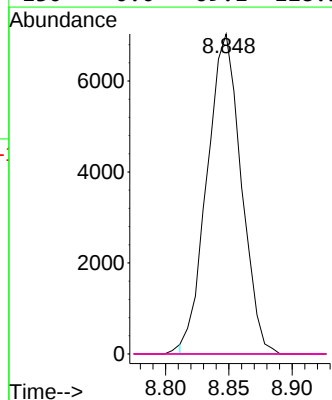
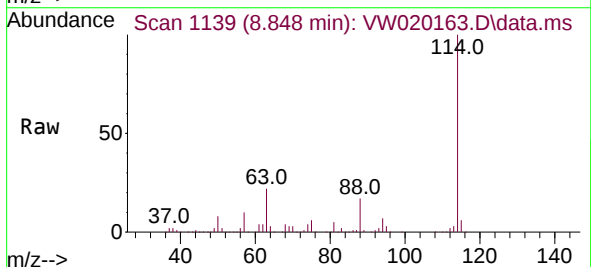
Instrument :
MSVOA_W
ClientSampled :

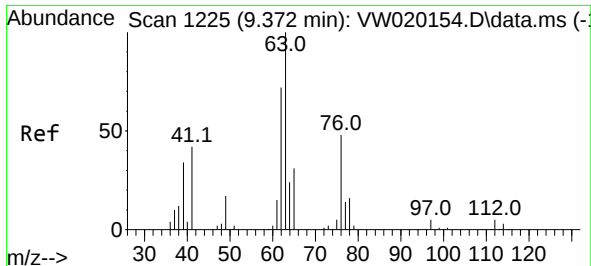
Tgt Ion:	84	Resp:	11191
Ion	Ratio	Lower	Upper
84	100		
86	55.3	42.6	79.0
49	126.4	83.4	154.8



#34
Trichloroethene
Concen: 2.201 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.250 min
Lab File: VW020163.D
Acq: 23 Sep 2021 23:24

Tgt Ion:	95	Resp:	13186
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#

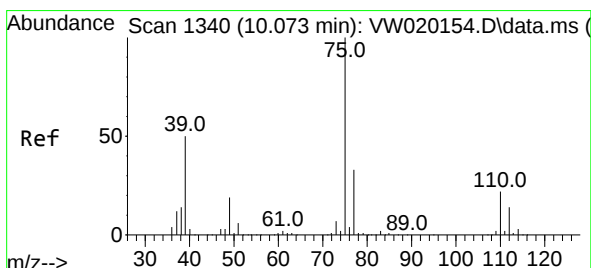
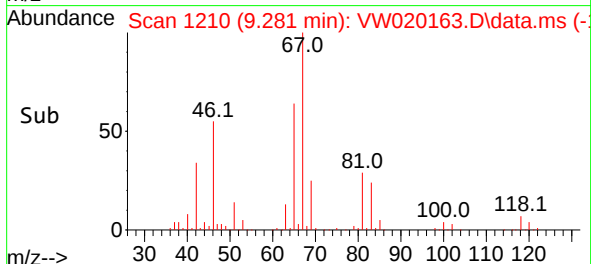
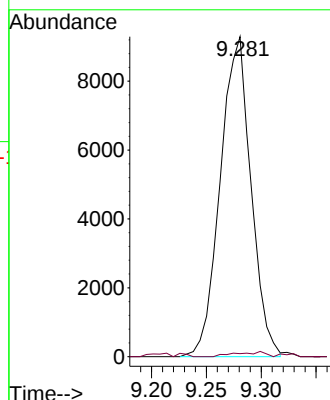
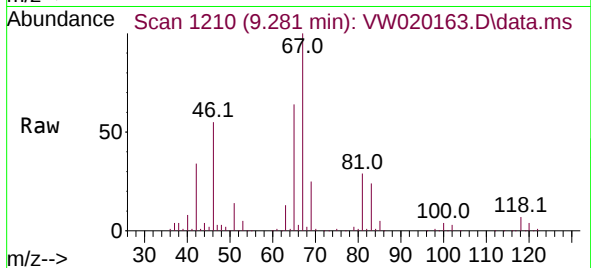




#37
1,2-Dichloropropane
Concen: 3.259 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW020163.D
Acq: 23 Sep 2021 23:24

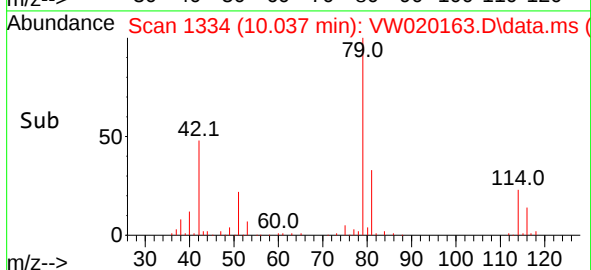
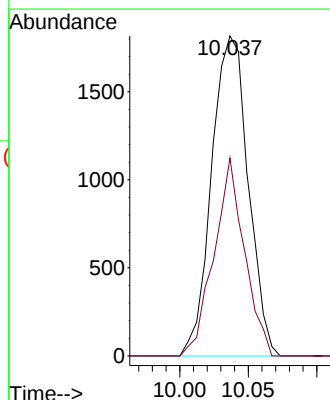
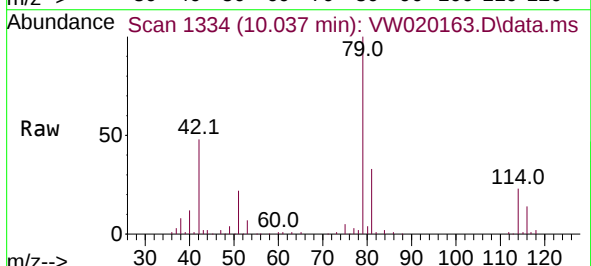
Instrument :
MSVOA_W
ClientSampled :

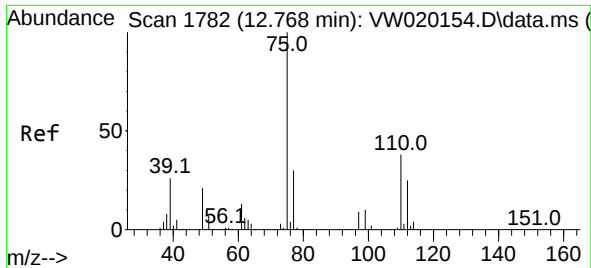
Tgt Ion: 63 Resp: 18063
Ion Ratio Lower Upper
63 100
112 1.0 3.6 5.4#



#39
cis-1,3-Dichloropropene
Concen: 0.412 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW020163.D
Acq: 23 Sep 2021 23:24

Tgt Ion: 75 Resp: 3369
Ion Ratio Lower Upper
75 100
77 61.9 23.0 42.6#





#61
 1,2,3-Trichloropropane
 Concen: 6.902 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.787 min
 Lab File: VW020163.D
 Acq: 23 Sep 2021 23:24

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 17297
 Ion Ratio Lower Upper
 75 100
 77 34.1 26.3 39.5
 110 3.2 30.2 45.2#

