

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020162.D
 Acq On : 23 Sep 2021 23:01
 Operator : SY/VA
 Sample : M3877-07
 Misc : 5.78g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 03:03:54 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)

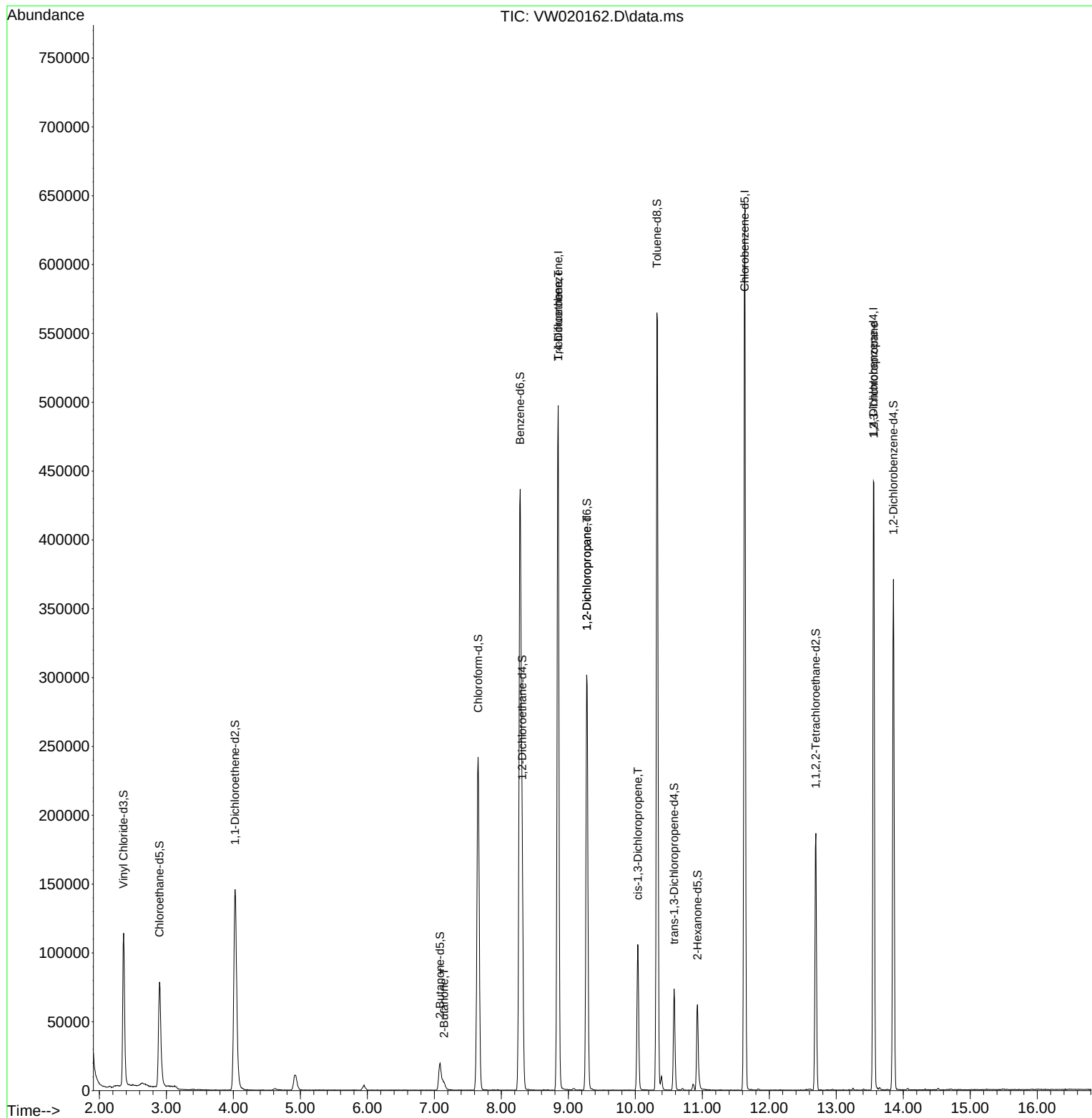
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	389195	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	340466	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	112033	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	130929	16.444	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.760%
7) Chloroethane-d5	2.898	69	105375	17.568	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.280%
11) 1,1-Dichloroethene-d2	4.025	63	160639	12.886	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.560%
21) 2-Butanone-d5	7.086	46	32207	26.213	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.420%
24) Chloroform-d	7.653	84	243934	19.929	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.720%
26) 1,2-Dichloroethane-d4	8.311	65	129431	19.648	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.600%
32) Benzene-d6	8.281	84	436003	20.073	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.280%
36) 1,2-Dichloropropane-d6	9.274	67	136924	21.782	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.120%
41) Toluene-d8	10.323	98	371395	18.792	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.160%
43) trans-1,3-Dichloroprop...	10.579	79	39862	14.836	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.360%
47) 2-Hexanone-d5	10.927	63	18712	21.510	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	43.020%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	89586	18.475	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	90576	21.561	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.240%
Target Compounds					Qvalue	
22) 2-Butanone	7.147	43	3598	2.636	ug/L #	47
34) Trichloroethene	8.848	95	12113	2.202	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	16109	3.165	ug/L #	89
39) cis-1,3-Dichloropropene	10.037	75	2870	0.382	ug/L #	70
61) 1,2,3-Trichloropropane	13.560	75	14794	6.993	ug/L #	68

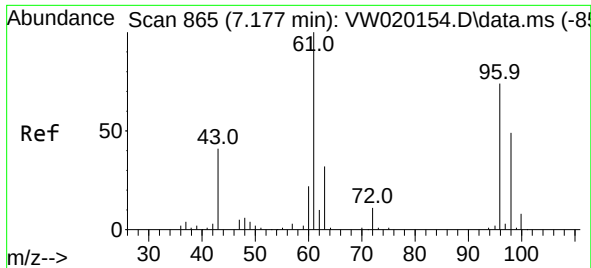
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
Data File : VW020162.D
Acq On : 23 Sep 2021 23:01
Operator : SY/VA
Sample : M3877-07
Misc : 5.78g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Sep 24 03:03:54 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

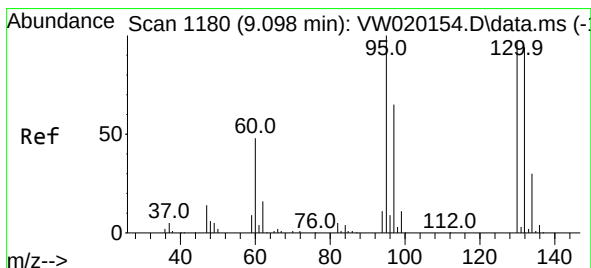
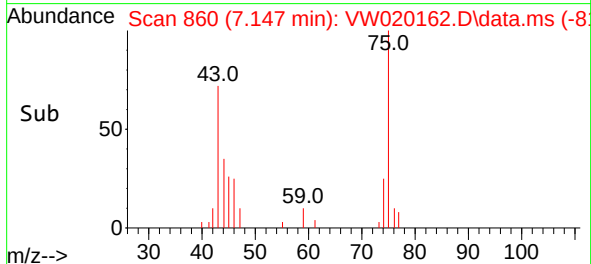
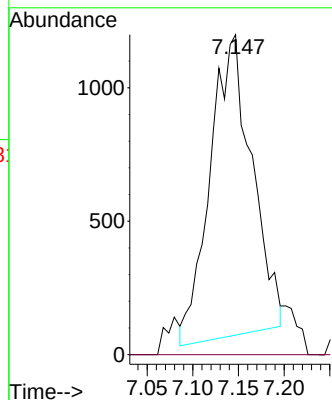
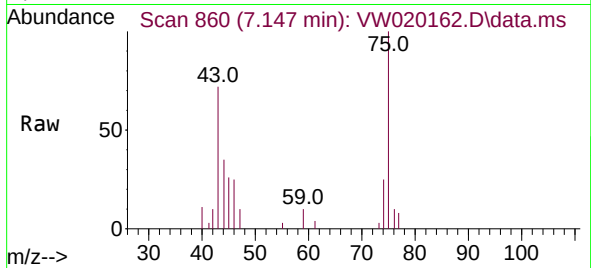




#22
2-Butanone
Concen: 2.636 ug/L
RT: 7.147 min Scan# 860
Delta R.T. -0.030 min
Lab File: VW020162.D
Acq: 23 Sep 2021 23:01

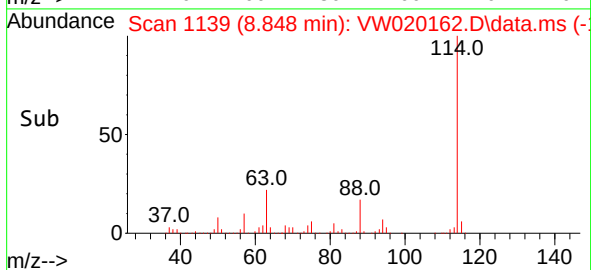
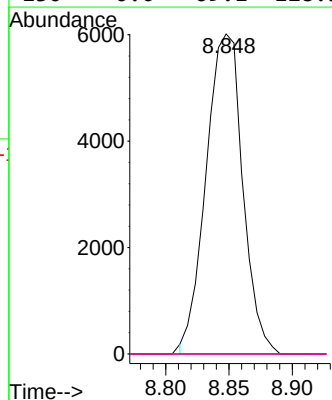
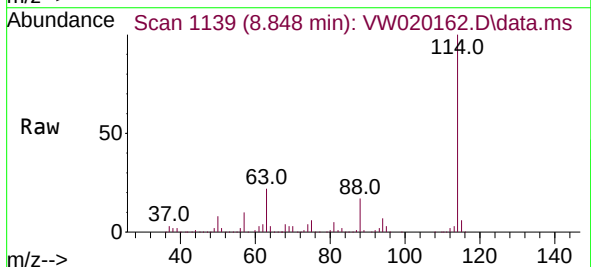
Instrument :
MSVOA_W
ClientSampled :

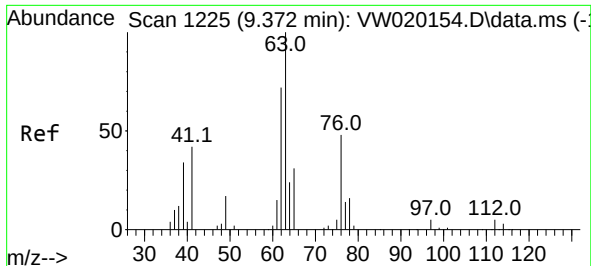
Tgt Ion: 43 Resp: 3598
Ion Ratio Lower Upper
43 100
72 0.0 14.1 42.2#



#34
Trichloroethene
Concen: 2.202 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.250 min
Lab File: VW020162.D
Acq: 23 Sep 2021 23:01

Tgt Ion: 95 Resp: 12113
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#

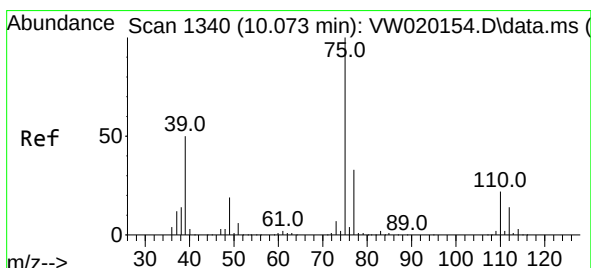
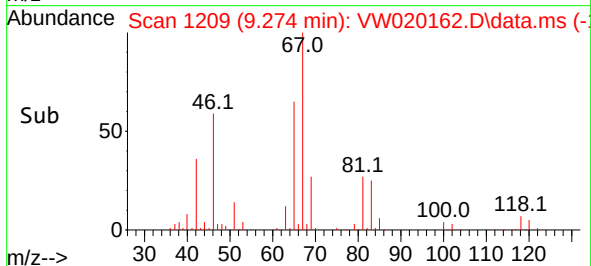
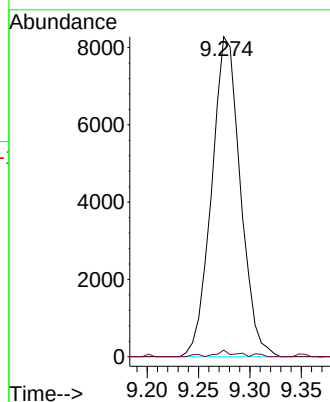
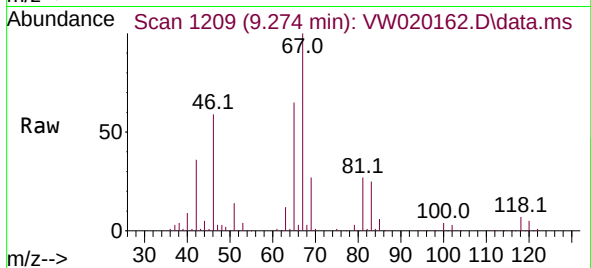




#37
1,2-Dichloropropane
Concen: 3.165 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW020162.D
Acq: 23 Sep 2021 23:01

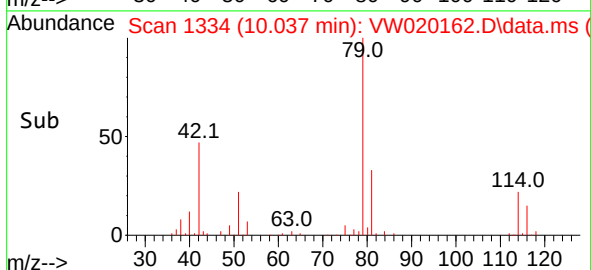
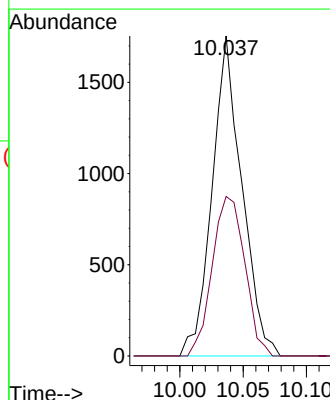
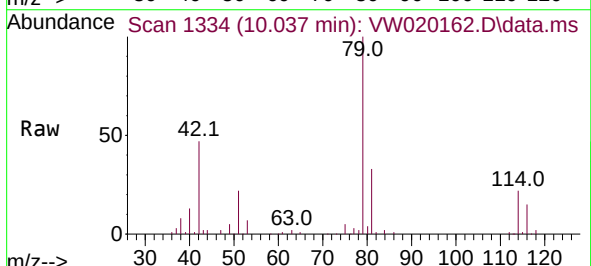
Instrument :
MSVOA_W
ClientSampled :

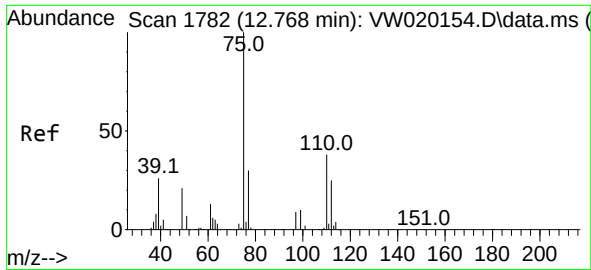
Tgt Ion: 63 Resp: 16109
Ion Ratio Lower Upper
63 100
112 0.8 3.6 5.4#



#39
cis-1,3-Dichloropropene
Concen: 0.382 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW020162.D
Acq: 23 Sep 2021 23:01

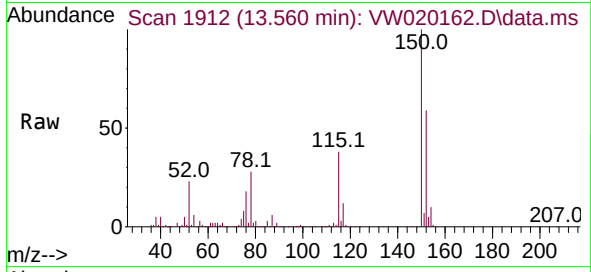
Tgt Ion: 75 Resp: 2870
Ion Ratio Lower Upper
75 100
77 49.8 23.0 42.6#





#61
 1,2,3-Trichloropropane
 Concen: 6.993 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.793 min
 Lab File: VW020162.D
 Acq: 23 Sep 2021 23:01

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	75	Resp:	14794
Ion Ratio	Lower	Upper	
75	100		
77	34.4	26.3	39.5
110	2.8	30.2	45.2#

