

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101321\
 Data File : VW020462.D
 Acq On : 13 Oct 2021 15:50
 Operator : SY/VA
 Sample : M4181-04
 Misc : 6.93g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B11

Quant Time: Oct 14 01:03:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 14 00:58:33 2021
 Response via : Initial Calibration

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

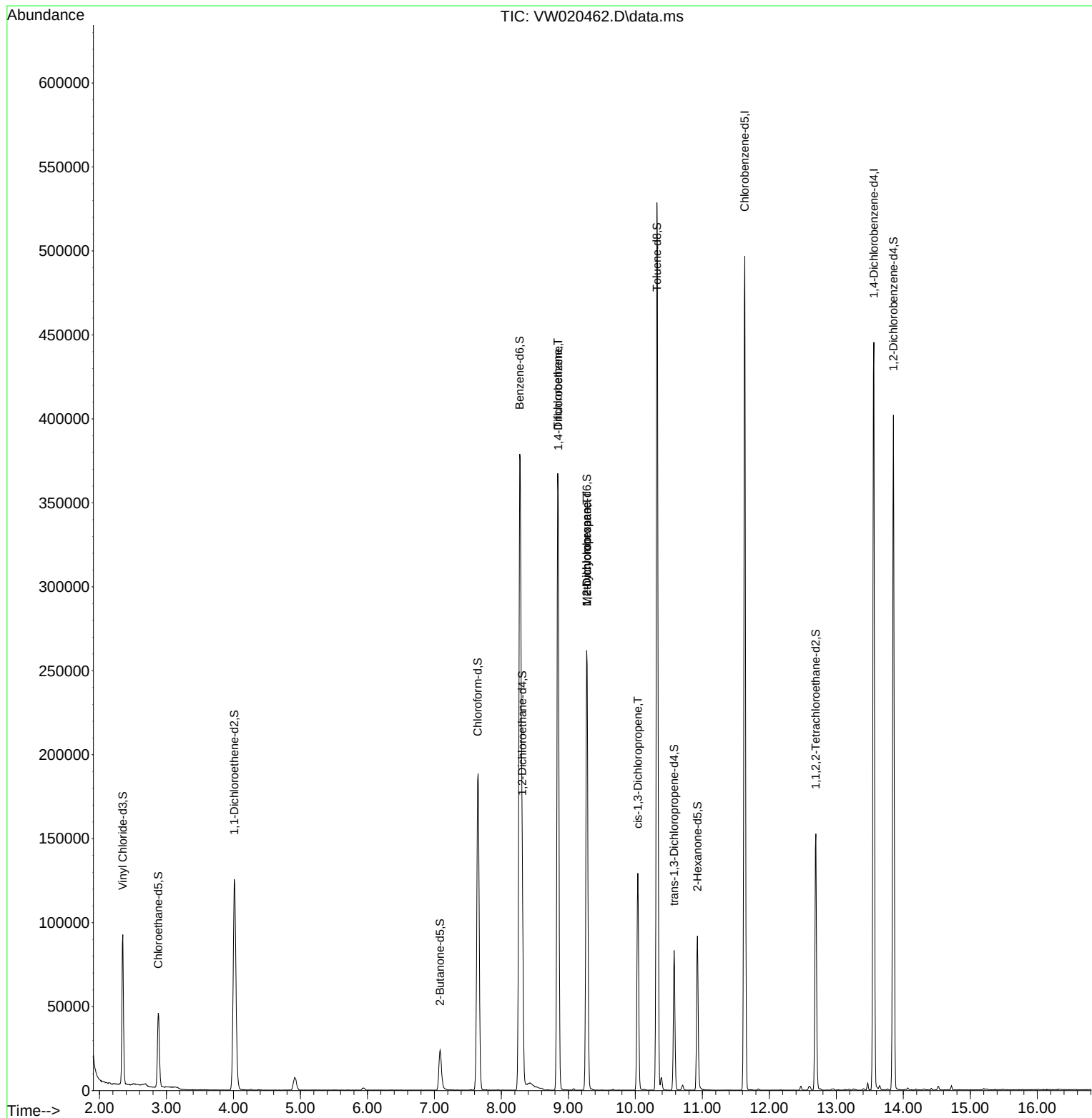
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	284494	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	251673	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	108530	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	86048	20.786	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.160%
7) Chloroethane-d5	2.879	69	46816	21.409	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.640%
11) 1,1-Dichloroethene-d2	4.013	63	128092	15.101	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.400%
21) 2-Butanone-d5	7.086	46	42575	33.794	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.580%
24) Chloroform-d	7.647	84	192436	21.220	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.880%
26) 1,2-Dichloroethane-d4	8.311	65	103043	19.895	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.560%
32) Benzene-d6	8.275	84	373952	22.589	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.360%
36) 1,2-Dichloropropane-d6	9.274	67	120096	22.259	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.040%
41) Toluene-d8	10.323	98	331161	22.295	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.160%
43) trans-1,3-Dichloroprop...	10.579	79	42672	19.463	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.840%
47) 2-Hexanone-d5	10.926	63	28657	34.527	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.060%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	75004	18.391	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	93232	21.960	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.840%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.841	95	9000	2.038	ug/L #	8
35) Methylcyclohexane	9.274	83	28297	3.744	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	14042	3.025	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	3330	0.520	ug/L #	66

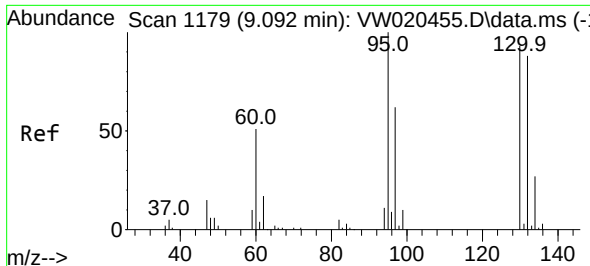
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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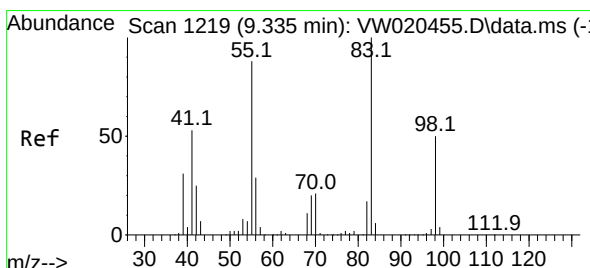
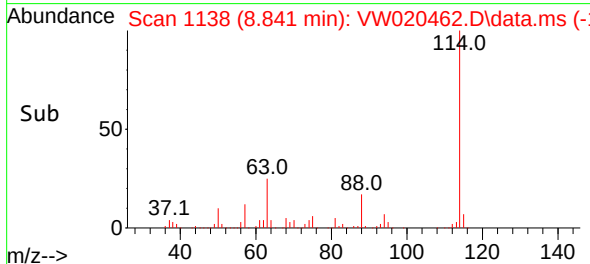
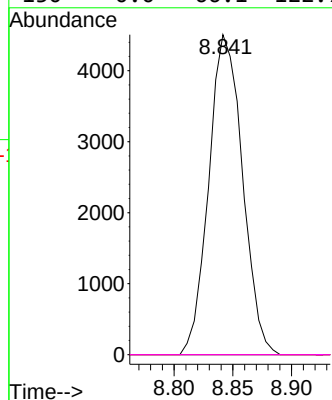
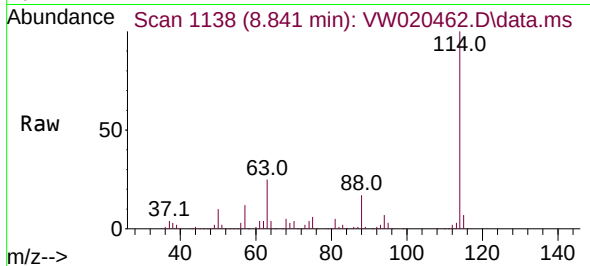




#34
Trichloroethene
Concen: 2.038 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020462.D
Acq: 13 Oct 2021 15:50

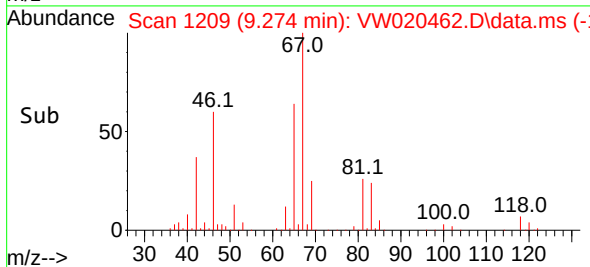
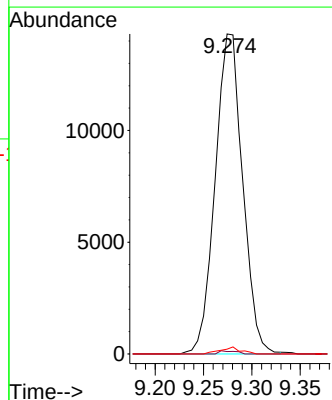
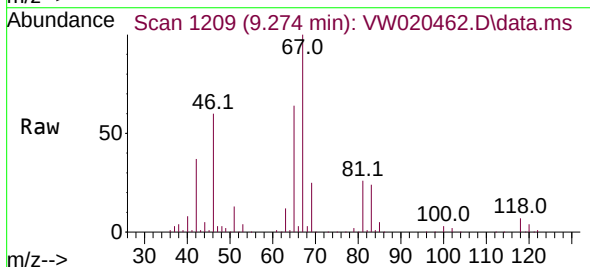
Instrument :
MSVOA_W
ClientSampled :
C0B11

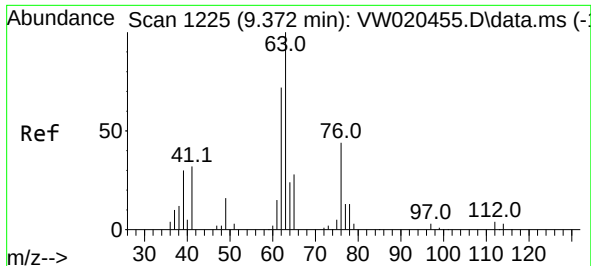
Tgt Ion:	95	Resp:	9000
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#



#35
Methylcyclohexane
Concen: 3.744 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020462.D
Acq: 13 Oct 2021 15:50

Tgt Ion:	83	Resp:	28297
Ion	Ratio	Lower	Upper
83	100		
55	0.3	69.7	104.5#
98	1.3	38.2	57.2#

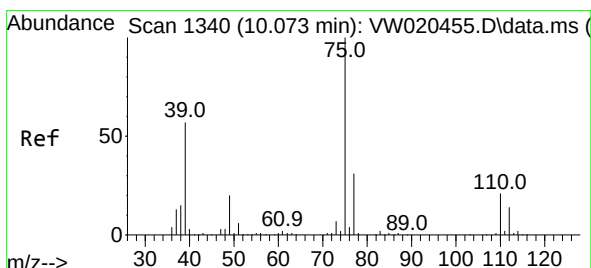
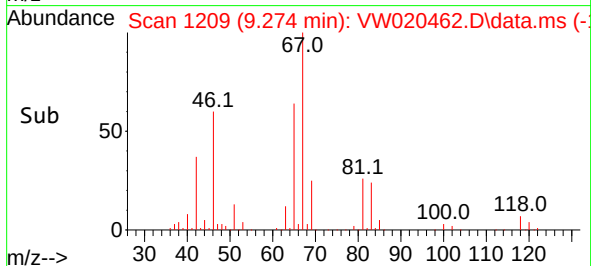
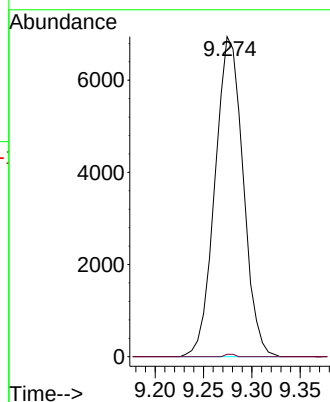
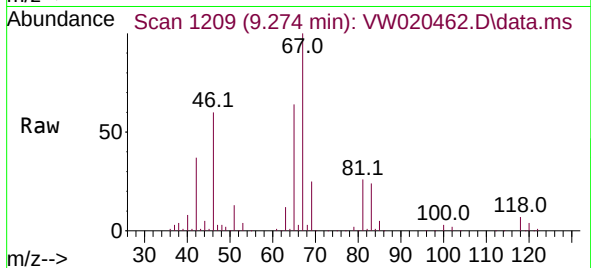




#37
1,2-Dichloropropane
Concen: 3.025 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020462.D
Acq: 13 Oct 2021 15:50

Instrument :
MSVOA_W
ClientSampled :
C0B11

Tgt Ion: 63 Resp: 14042
Ion Ratio Lower Upper
63 100
112 0.3 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.520 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020462.D
Acq: 13 Oct 2021 15:50

Tgt Ion: 75 Resp: 3330
Ion Ratio Lower Upper
75 100
77 51.0 22.4 41.6#

