

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101821\
 Data File : VW020559.D
 Acq On : 18 Oct 2021 13:43
 Operator : SY/VA
 Sample : M4211-04
 Misc : 4.86g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 19 05:43:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 19 05:41:45 2021
 Response via : Initial Calibration

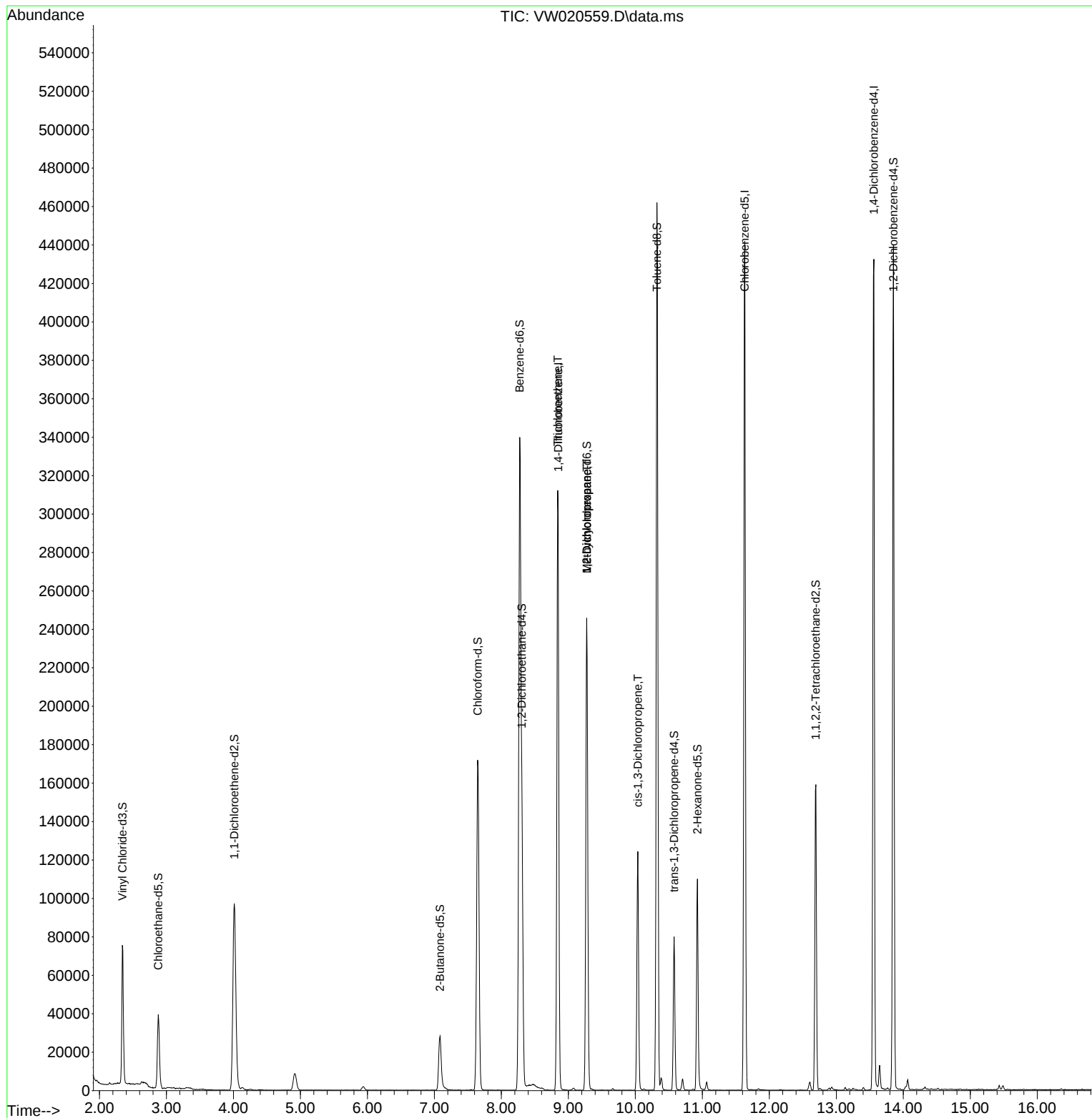
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	236407	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	224005	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	105711	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	70191	20.405	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.600%
7) Chloroethane-d5	2.879	69	41504	22.841	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.360%
11) 1,1-Dichloroethene-d2	4.013	63	106330	15.085	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.320%
21) 2-Butanone-d5	7.086	46	48987	46.792	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.580%
24) Chloroform-d	7.647	84	170844	22.671	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.680%
26) 1,2-Dichloroethane-d4	8.305	65	100038	23.243	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.960%
32) Benzene-d6	8.274	84	323983	21.988	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.960%
36) 1,2-Dichloropropane-d6	9.274	67	109361	22.773	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.080%
41) Toluene-d8	10.323	98	283611	21.452	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	10.579	79	41108	21.065	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.280%
47) 2-Hexanone-d5	10.926	63	33125	44.839	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.680%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	80421	22.155	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	97965	23.690	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.760%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.841	95	7632	1.942	ug/L #	8
35) Methylcyclohexane	9.274	83	25606	3.807	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	12977	3.141	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2990	0.525	ug/L #	60

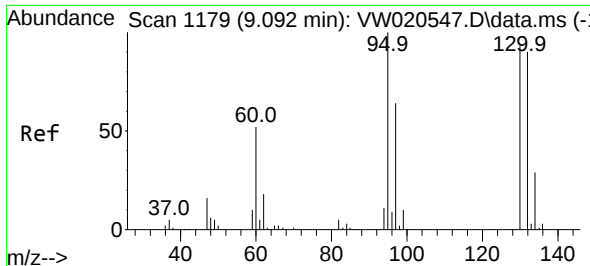
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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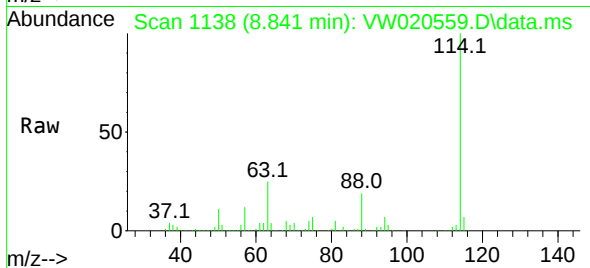
Quant Time: Oct 19 05:43:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
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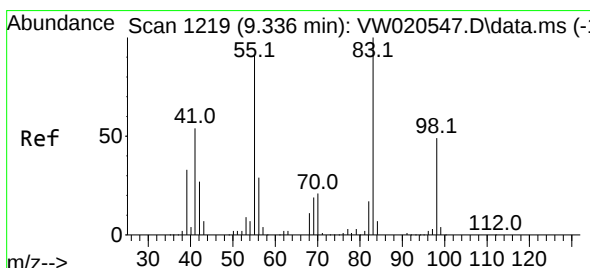
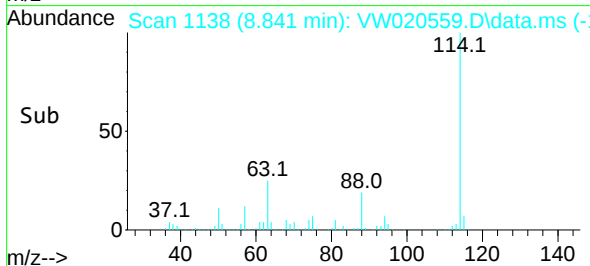
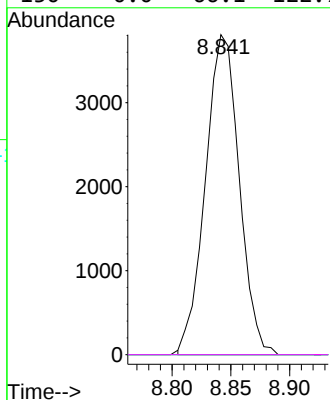
#34
Trichloroethene
Concen: 1.942 ug/L
RT: 8.841 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW020559.D
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Instrument :
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ClientSampleId :



Tgt Ion: 95 Resp: 7632

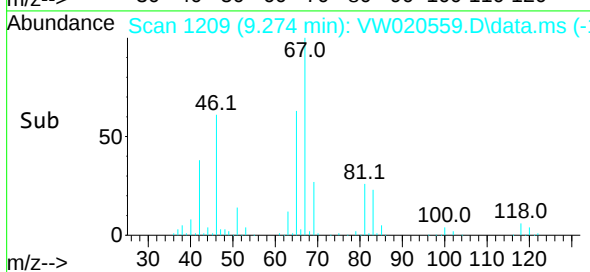
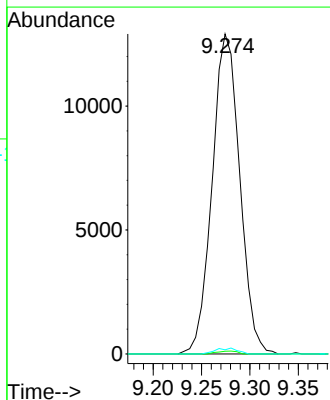
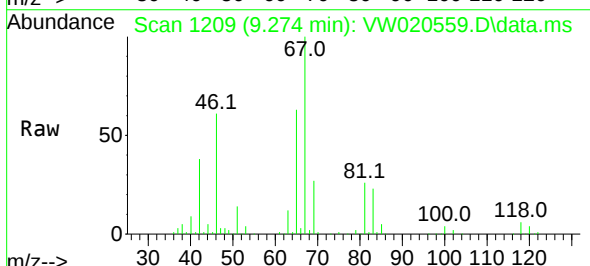
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#

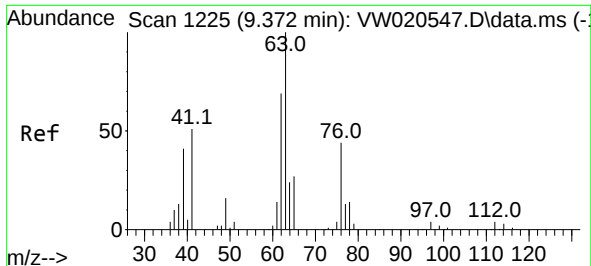


#35
Methylcyclohexane
Concen: 3.807 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020559.D
Acq: 18 Oct 2021 13:43

Tgt Ion: 83 Resp: 25606

Ion	Ratio	Lower	Upper
83	100		
55	0.6	69.7	104.5#
98	1.4	38.2	57.2#





#37

1,2-Dichloropropane

Concen: 3.141 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW020559.D

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Instrument :

MSVOA_W

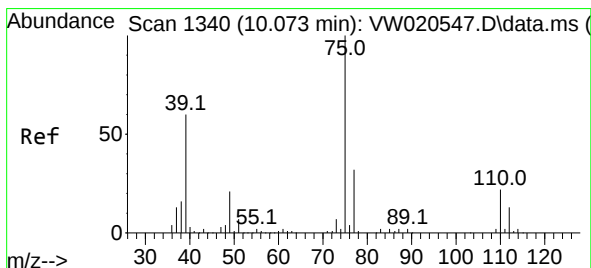
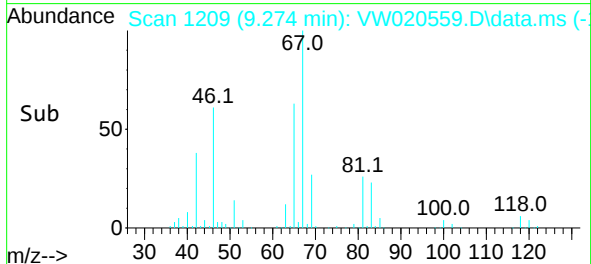
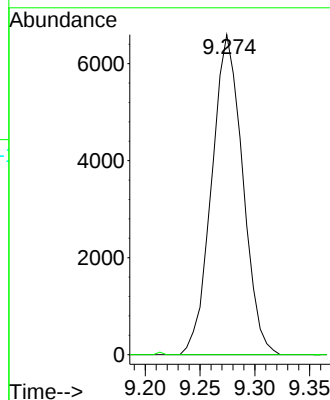
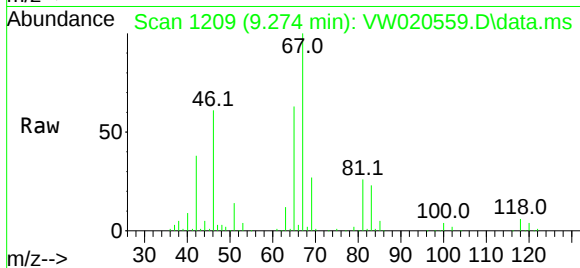
ClientSampleId :

Tgt Ion: 63 Resp: 12977

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#39

cis-1,3-Dichloropropene

Concen: 0.525 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW020559.D

Acq: 18 Oct 2021 13:43

Tgt Ion: 75 Resp: 2990

Ion Ratio Lower Upper

75 100

77 54.2 22.4 41.6#

