

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101821\
 Data File : VW020567.D
 Acq On : 18 Oct 2021 16:57
 Operator : SY/VA
 Sample : M4211-12
 Misc : 5.48g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 19 05:44:12 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)

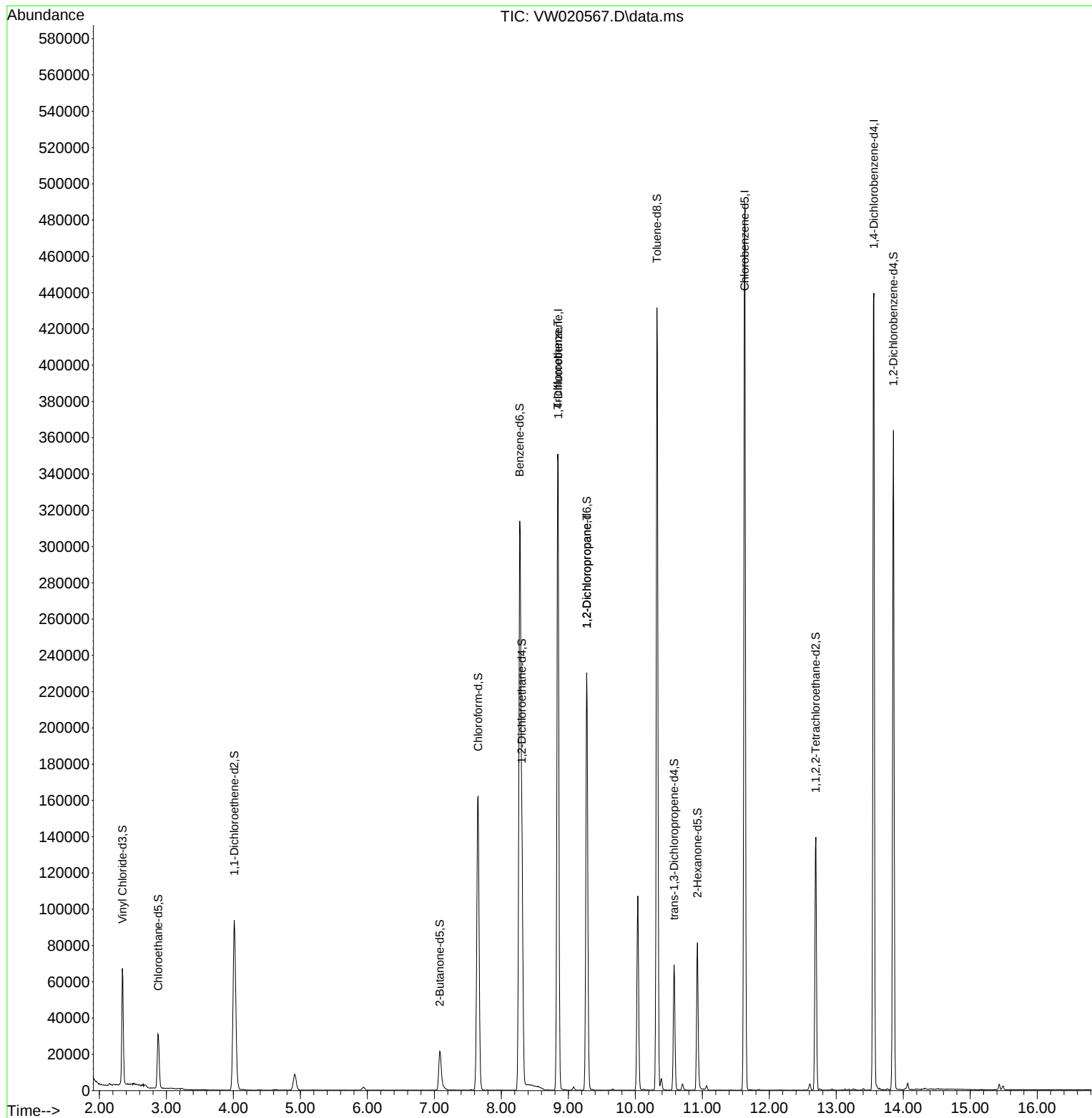
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	264605	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	247913	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	106706	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	59849	15.544	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.160%
7) Chloroethane-d5	2.879	69	31587	15.531	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.120%
11) 1,1-Dichloroethene-d2	4.013	63	94584	11.989	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.960%
21) 2-Butanone-d5	7.080	46	37307	31.838	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.680%
24) Chloroform-d	7.653	84	158633	18.807	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.240%
26) 1,2-Dichloroethane-d4	8.305	65	91550	19.004	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.000%
32) Benzene-d6	8.275	84	300568	18.432	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.720%
36) 1,2-Dichloropropane-d6	9.275	67	101531	19.104	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.400%
41) Toluene-d8	10.323	98	264280	18.062	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.240%
43) trans-1,3-Dichloroprop...	10.579	79	36674	16.981	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.920%
47) 2-Hexanone-d5	10.927	63	24177	29.571	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.140%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	69565	17.316	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	83328	19.963	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.840%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	8628	1.983	ug/L #	8
37) 1,2-Dichloropropane	9.275	63	12061	2.638	ug/L #	87

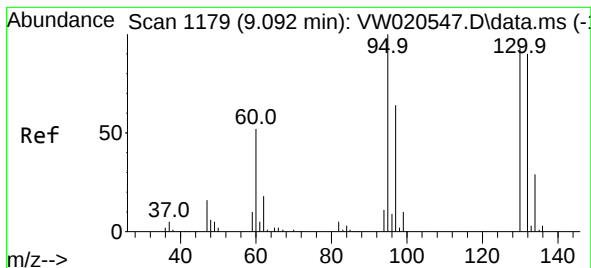
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.983 ug/L

RT: 8.842 min Scan# 1179

Delta R.T. -0.250 min

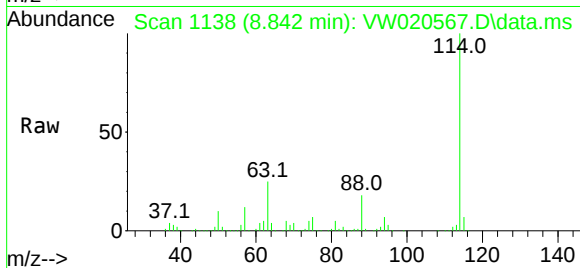
Lab File: VW020567.D

Acq: 18 Oct 2021 16:57

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 8628

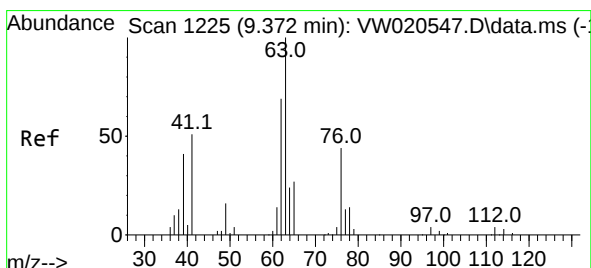
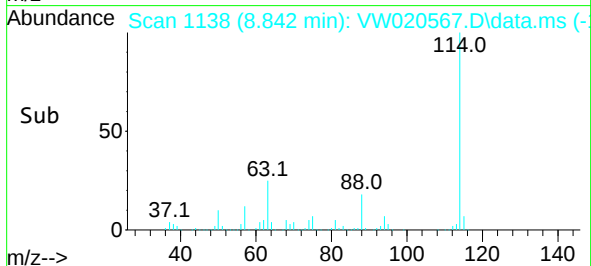
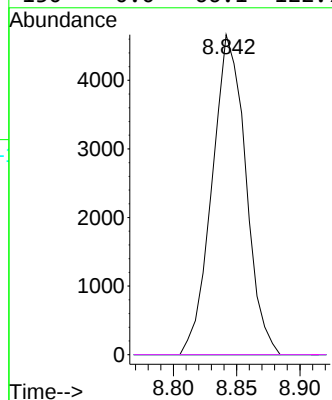
Ion Ratio Lower Upper

95 100

97 0.0 43.2 80.2#

132 0.0 62.3 115.7#

130 0.0 66.1 122.7#



#37

1,2-Dichloropropane

Concen: 2.638 ug/L

RT: 9.275 min Scan# 1209

Delta R.T. -0.098 min

Lab File: VW020567.D

Acq: 18 Oct 2021 16:57

Tgt Ion: 63 Resp: 12061

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#

