

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092821\
 Data File : VW020211.D
 Acq On : 28 Sep 2021 10:49
 Operator : SY/VA
 Sample : M3874-23
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

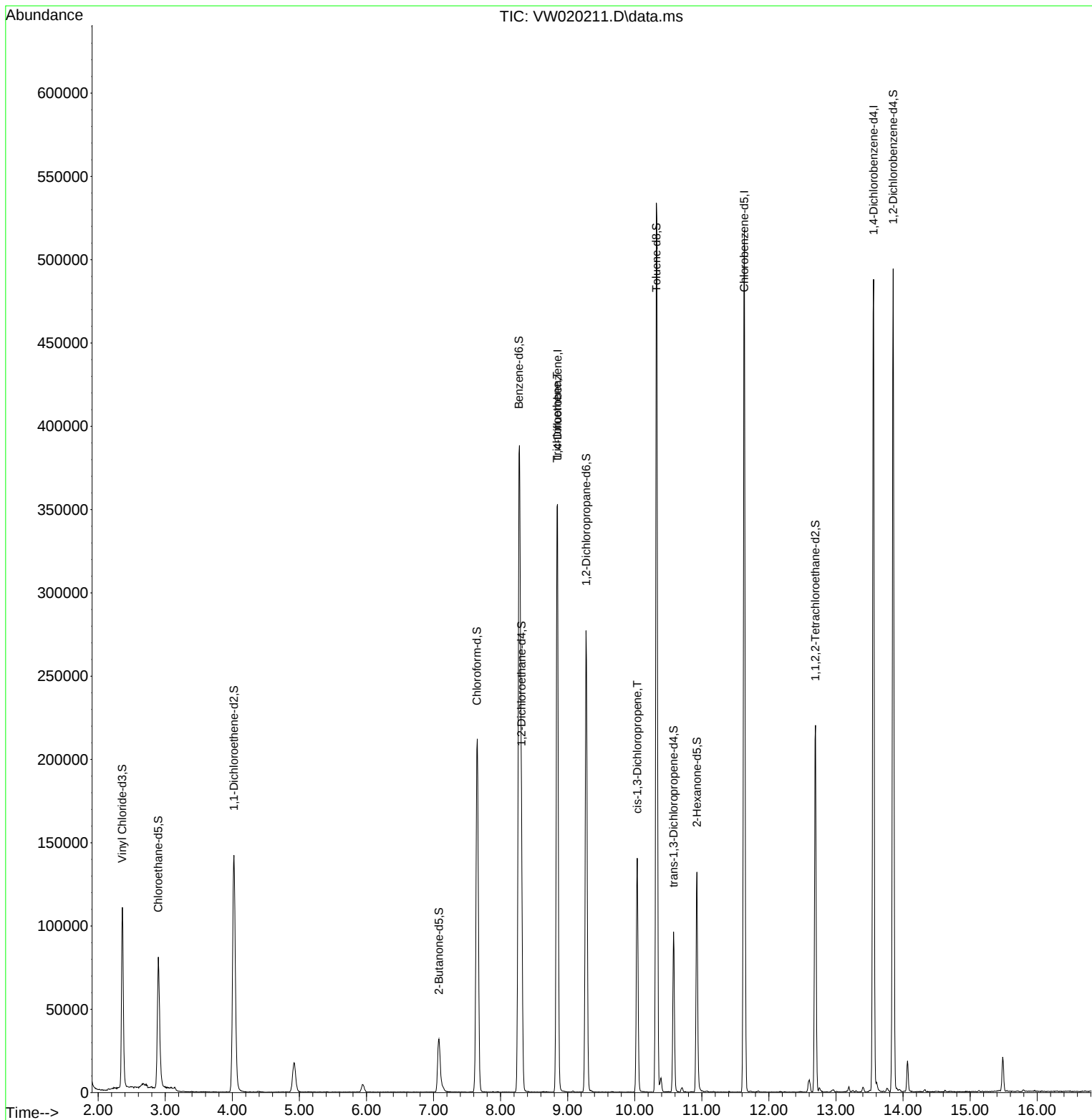
Quant Time: Sep 29 00:58:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 29 00:57:09 2021
 Response via : Initial Calibration

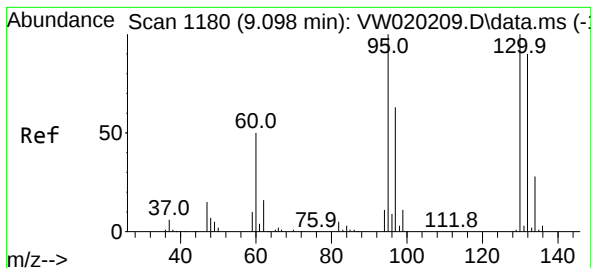
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	286702	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	273625	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	123215	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	124323	21.196	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.800%
7) Chloroethane-d5	2.897	69	102937	23.297	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	4.025	63	149942	16.327	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.320%
21) 2-Butanone-d5	7.080	46	54220	59.905	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.820%
24) Chloroform-d	7.647	84	214208	23.757	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.040%
26) 1,2-Dichloroethane-d4	8.311	65	127217	26.215	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.880%
32) Benzene-d6	8.275	84	393569	22.545	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	9.274	67	121143	23.979	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.920%
41) Toluene-d8	10.323	98	351618	22.137	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.560%
43) trans-1,3-Dichloroprop...	10.579	79	51776	23.978	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.920%
47) 2-Hexanone-d5	10.927	63	41021	58.673	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.340%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	106987	27.454	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	117262	25.380	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.520%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	8659	1.959	ug/L	# 5
39) cis-1,3-Dichloropropene	10.036	75	4051	0.671	ug/L	89

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

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#34

Trichloroethene

Concen: 1.959 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.256 min

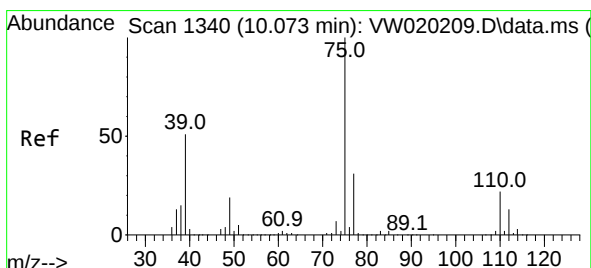
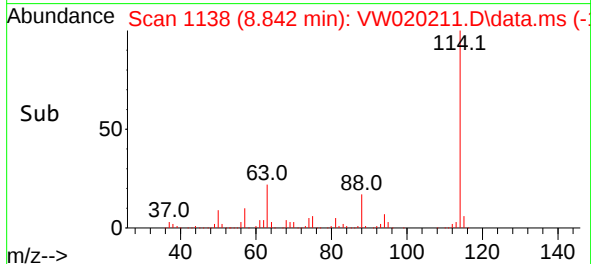
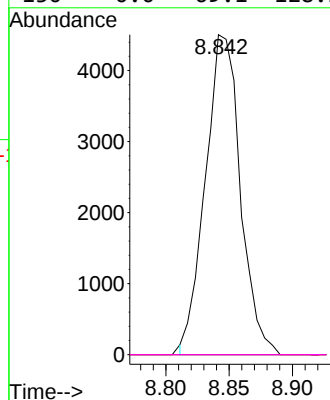
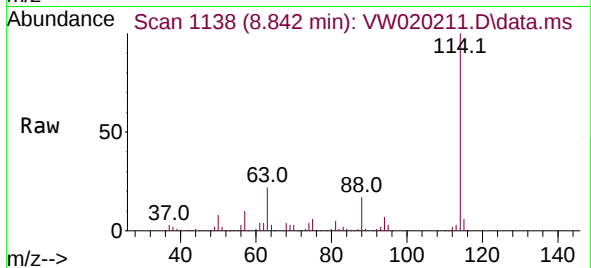
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Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 8659

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#



#39

cis-1,3-Dichloropropene

Concen: 0.671 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

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Tgt Ion: 75 Resp: 4051

Ion	Ratio	Lower	Upper
75	100		
77	38.7	23.0	42.6

