

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092821\
 Data File : VW020210.D
 Acq On : 28 Sep 2021 10:06
 Operator : SY/VA
 Sample : VW0928SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 29 00:58:27 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)

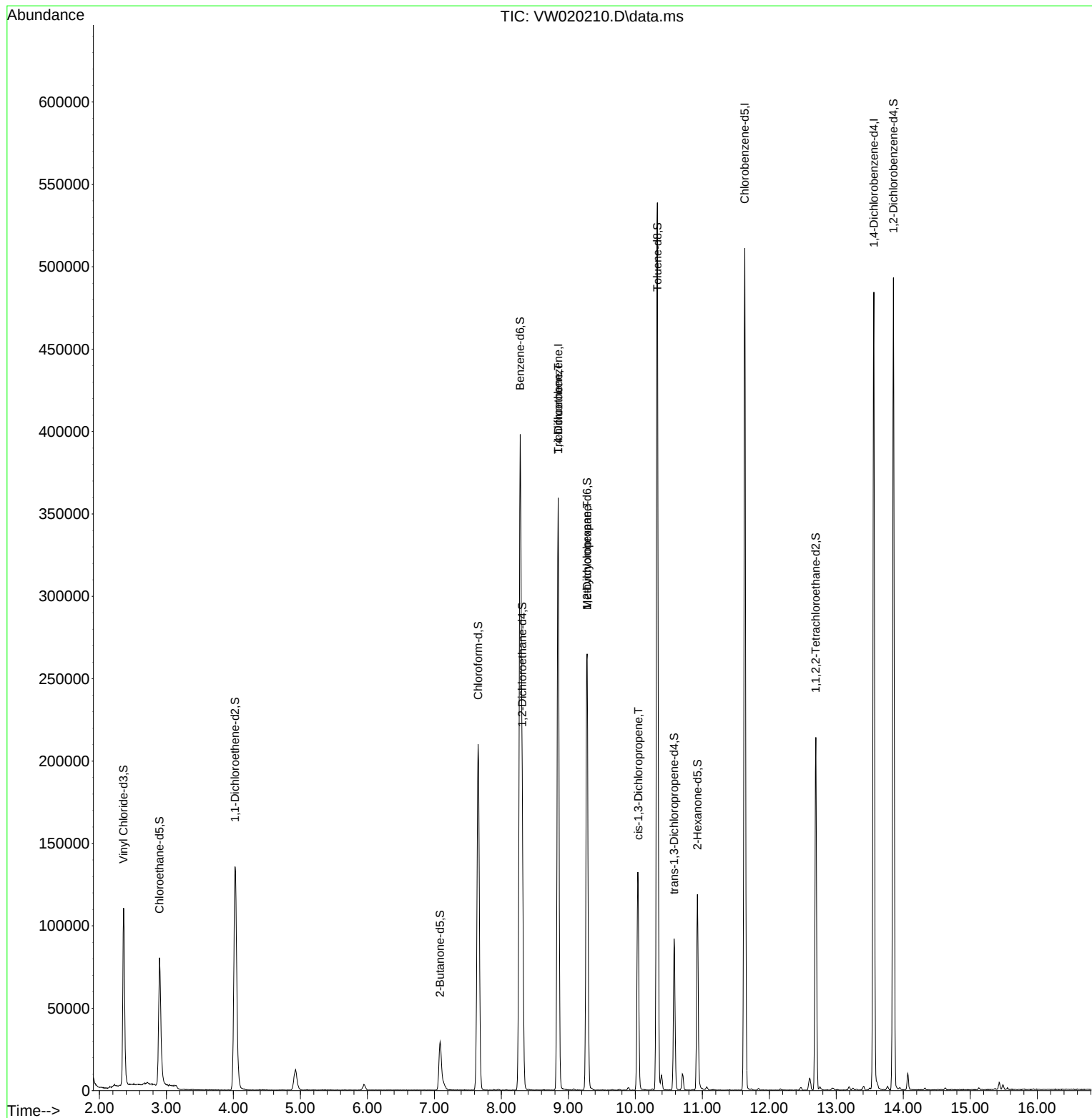
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	275134	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	270030	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	117977	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	123253	21.897	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.600%
7) Chloroethane-d5	2.898	69	99524	23.471	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.880%
11) 1,1-Dichloroethene-d2	4.025	63	147310	16.715	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.880%
21) 2-Butanone-d5	7.086	46	48587	55.939	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.880%
24) Chloroform-d	7.653	84	211510	24.444	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.760%
26) 1,2-Dichloroethane-d4	8.311	65	123855	26.595	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.400%
32) Benzene-d6	8.281	84	384186	22.301	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	9.281	67	119039	23.876	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.520%
41) Toluene-d8	10.329	98	345206	22.023	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.080%
43) trans-1,3-Dichloroprop...	10.579	79	50434	23.667	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.680%
47) 2-Hexanone-d5	10.927	63	36244	52.530	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.060%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	101153	26.302	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	119600	27.036	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.160%
Target Compounds						Qvalue
34) Trichloroethene	8.848	95	8652	1.983	ug/L #	5
35) Methylcyclohexane	9.281	83	30348	4.269	ug/L #	19
39) cis-1,3-Dichloropropene	10.043	75	3917	0.658	ug/L	83

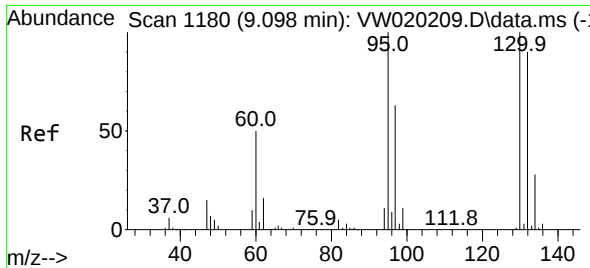
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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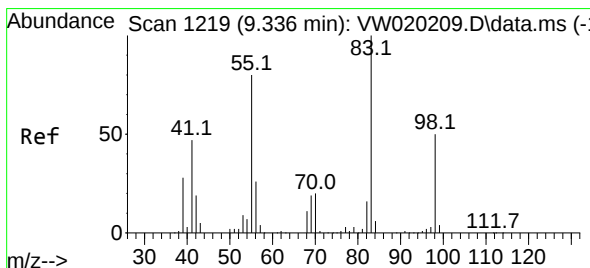
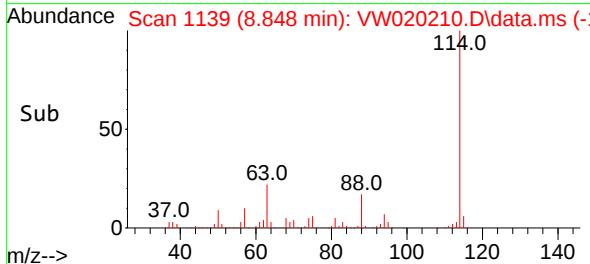
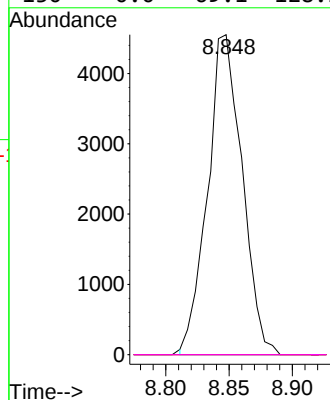
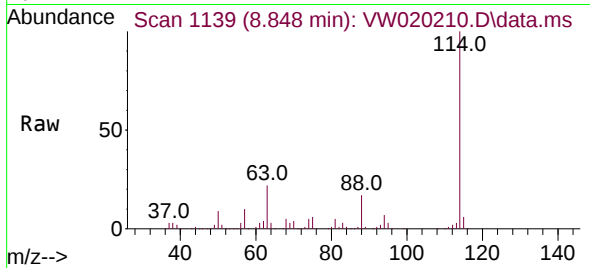




#34
Trichloroethene
Concen: 1.983 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.250 min
Lab File: VW020210.D
Acq: 28 Sep 2021 10:06

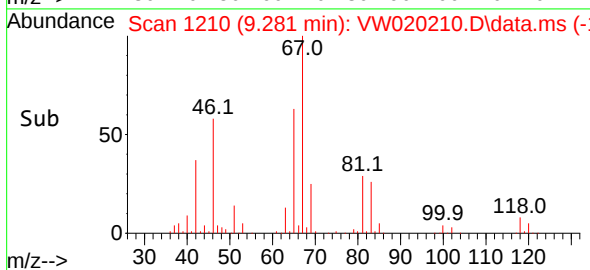
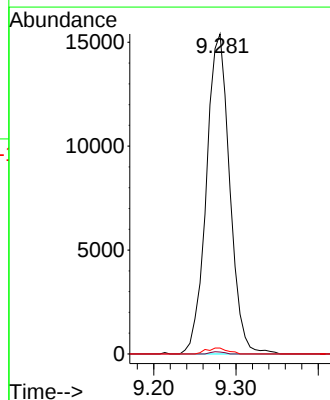
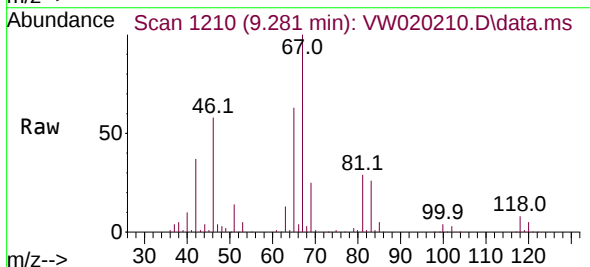
Instrument :
MSVOA_W
ClientSampled :

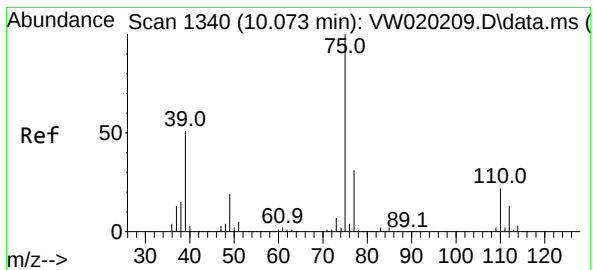
Tgt Ion:	95	Resp:	8652
Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.1	83.7#
132	0.0	67.9	126.1#
130	0.0	69.1	128.3#



#35
Methylcyclohexane
Concen: 4.269 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.055 min
Lab File: VW020210.D
Acq: 28 Sep 2021 10:06

Tgt Ion:	83	Resp:	30348
Ion	Ratio	Lower	Upper
83	100		
55	0.4	61.4	92.2#
98	1.7	38.1	57.1#





#39
 cis-1,3-Dichloropropene
 Concen: 0.658 ug/L
 RT: 10.043 min Scan# 1335
 Delta R.T. -0.031 min
 Lab File: VW020210.D
 Acq: 28 Sep 2021 10:06

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 3917
 Ion Ratio Lower Upper
 75 100
 77 42.3 23.0 42.6

