

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
 Data File : VW020186.D
 Acq On : 24 Sep 2021 12:45
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 25 00:41:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 25 00:37:21 2021
 Response via : Initial Calibration

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

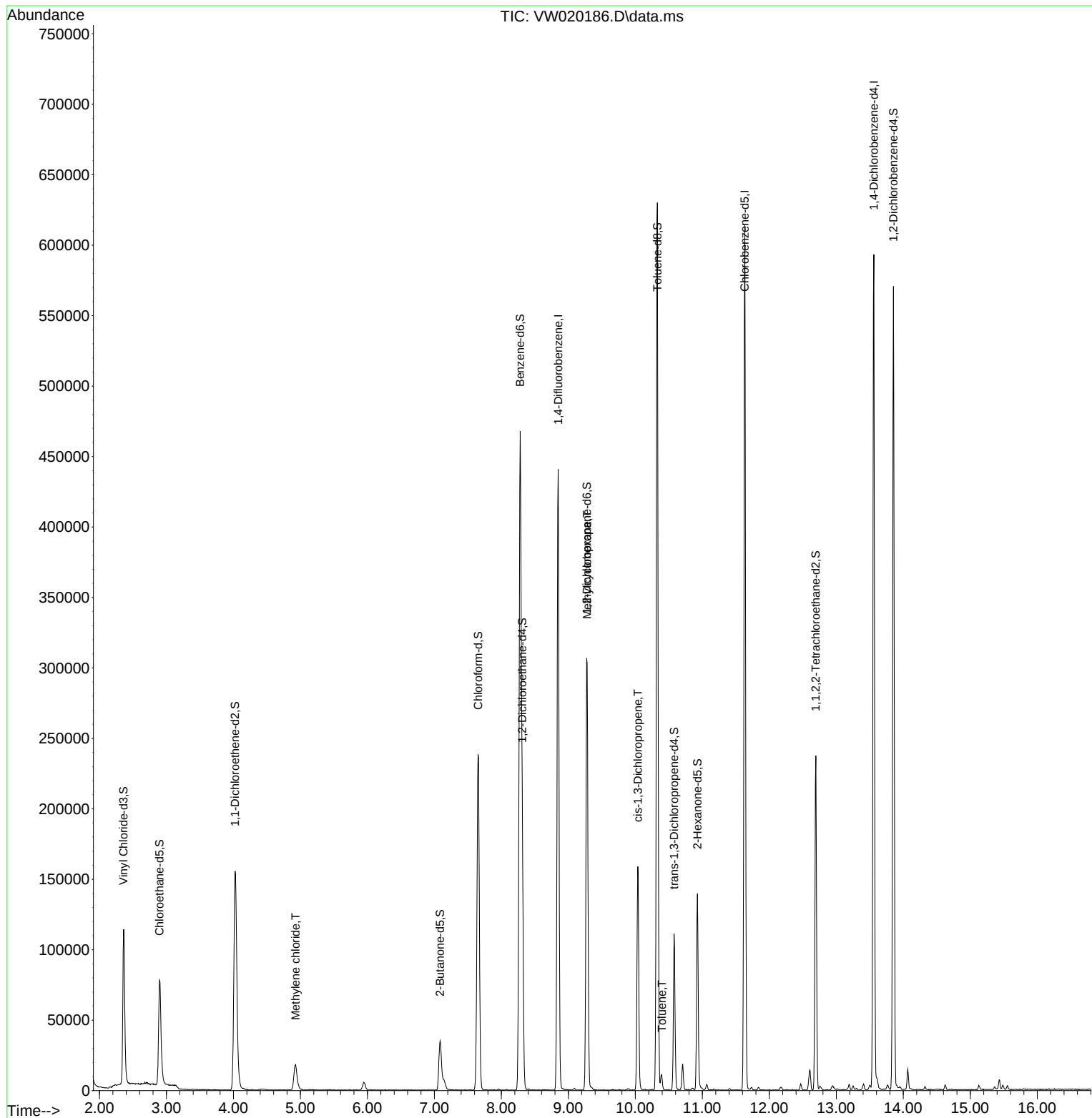
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	346757	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	324945	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	149117	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	135435	19.092	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.360%		
7) Chloroethane-d5	2.897	69	105741	19.787	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.160%		
11) 1,1-Dichloroethene-d2	4.025	63	175511	15.802	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.200%		
21) 2-Butanone-d5	7.086	46	59824	54.650	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.300%		
24) Chloroform-d	7.653	84	244372	22.409	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.640%		
26) 1,2-Dichloroethane-d4	8.311	65	143877	24.513	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	98.040%		
32) Benzene-d6	8.281	84	457751	22.081	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.320%		
36) 1,2-Dichloropropane-d6	9.274	67	141181	23.531	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.120%		
41) Toluene-d8	10.329	98	410374	21.756	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.040%		
43) trans-1,3-Dichloroprop...	10.579	79	59286	23.119	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	92.480%		
47) 2-Hexanone-d5	10.926	63	44695	53.831	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	107.660%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	113978	24.628	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	98.520%		
66) 1,2-Dichlorobenzene-d4	13.853	152	138767	24.818	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.280%		
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	15015	2.454	ug/L	99
35) Methylcyclohexane	9.280	83	34980	4.089	ug/L #	19
39) cis-1,3-Dichloropropene	10.036	75	4548	0.635	ug/L	89
42) Toluene	10.396	91	7457	0.358	ug/L	84

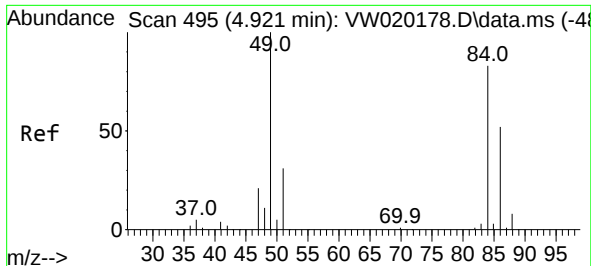
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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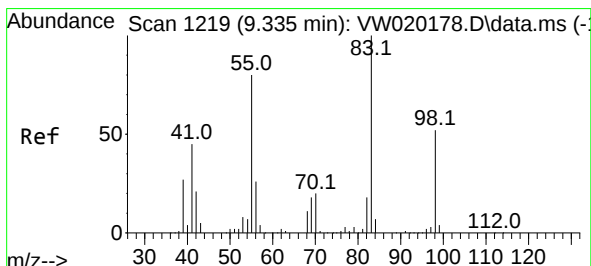
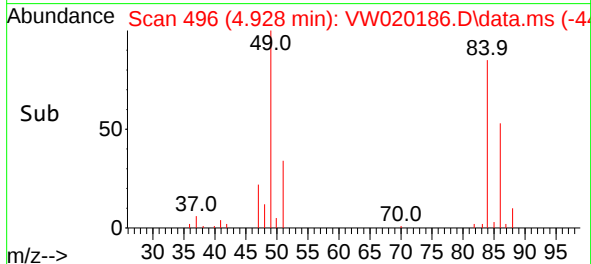
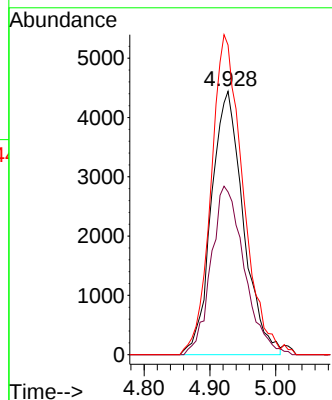
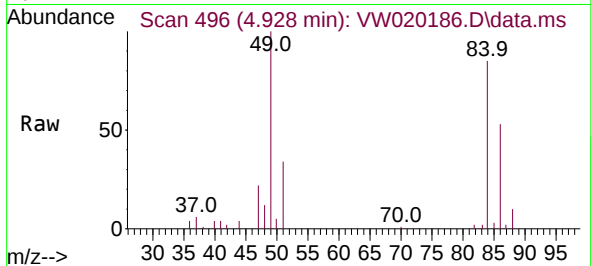




#16
Methylene chloride
Concen: 2.454 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW020186.D
Acq: 24 Sep 2021 12:45

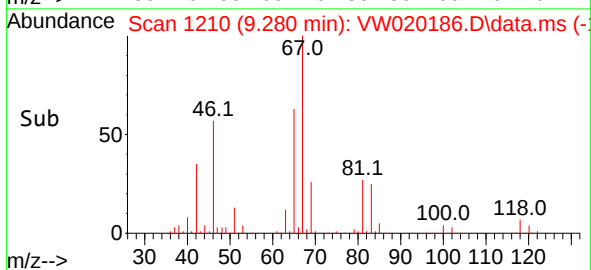
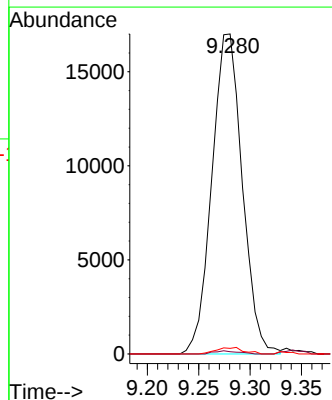
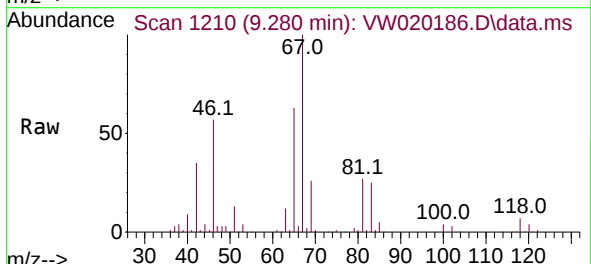
Instrument :
MSVOA_W
ClientSampled :

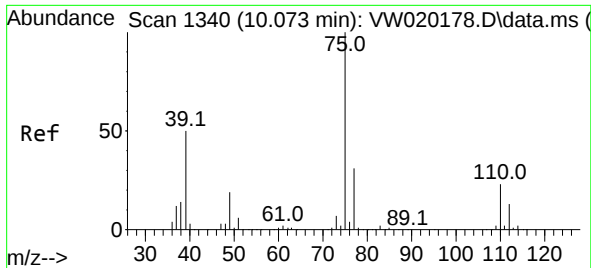
Tgt Ion: 84 Resp: 15015
Ion Ratio Lower Upper
84 100
86 61.8 42.6 79.0
49 117.5 83.4 154.8



#35
Methylcyclohexane
Concen: 4.089 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.055 min
Lab File: VW020186.D
Acq: 24 Sep 2021 12:45

Tgt Ion: 83 Resp: 34980
Ion Ratio Lower Upper
83 100
55 0.8 61.4 92.2#
98 1.7 38.1 57.1#

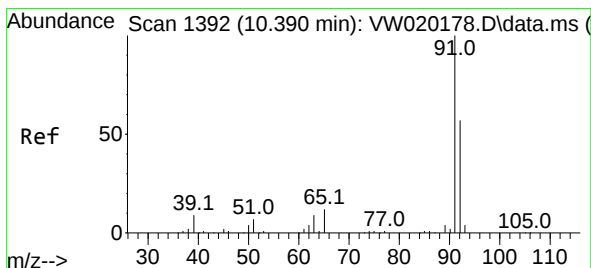
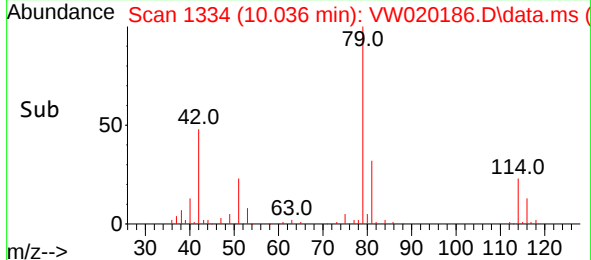
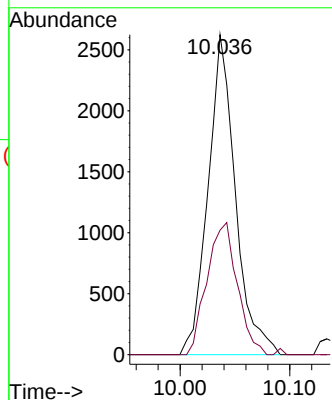
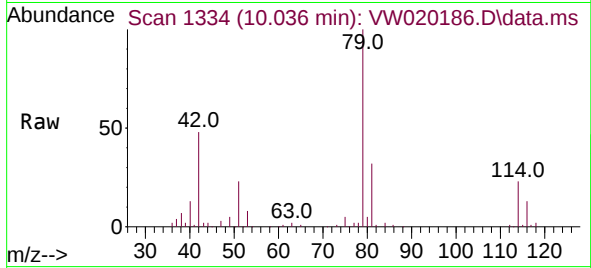




#39
cis-1,3-Dichloropropene
Concen: 0.635 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020186.D
Acq: 24 Sep 2021 12:45

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 4548
Ion Ratio Lower Upper
75 100
77 38.9 23.0 42.6



#42
Toluene
Concen: 0.358 ug/L
RT: 10.396 min Scan# 1393
Delta R.T. 0.006 min
Lab File: VW020186.D
Acq: 24 Sep 2021 12:45

Tgt Ion: 91 Resp: 7457
Ion Ratio Lower Upper
91 100
92 48.1 42.2 78.4

