

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020517.D
 Acq On : 15 Oct 2021 02:00
 Operator : SY/VA
 Sample : M4210-05
 Misc : 6.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JDGC7

Quant Time: Oct 15 08:00:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 15 00:58:32 2021
 Response via : Initial Calibration

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

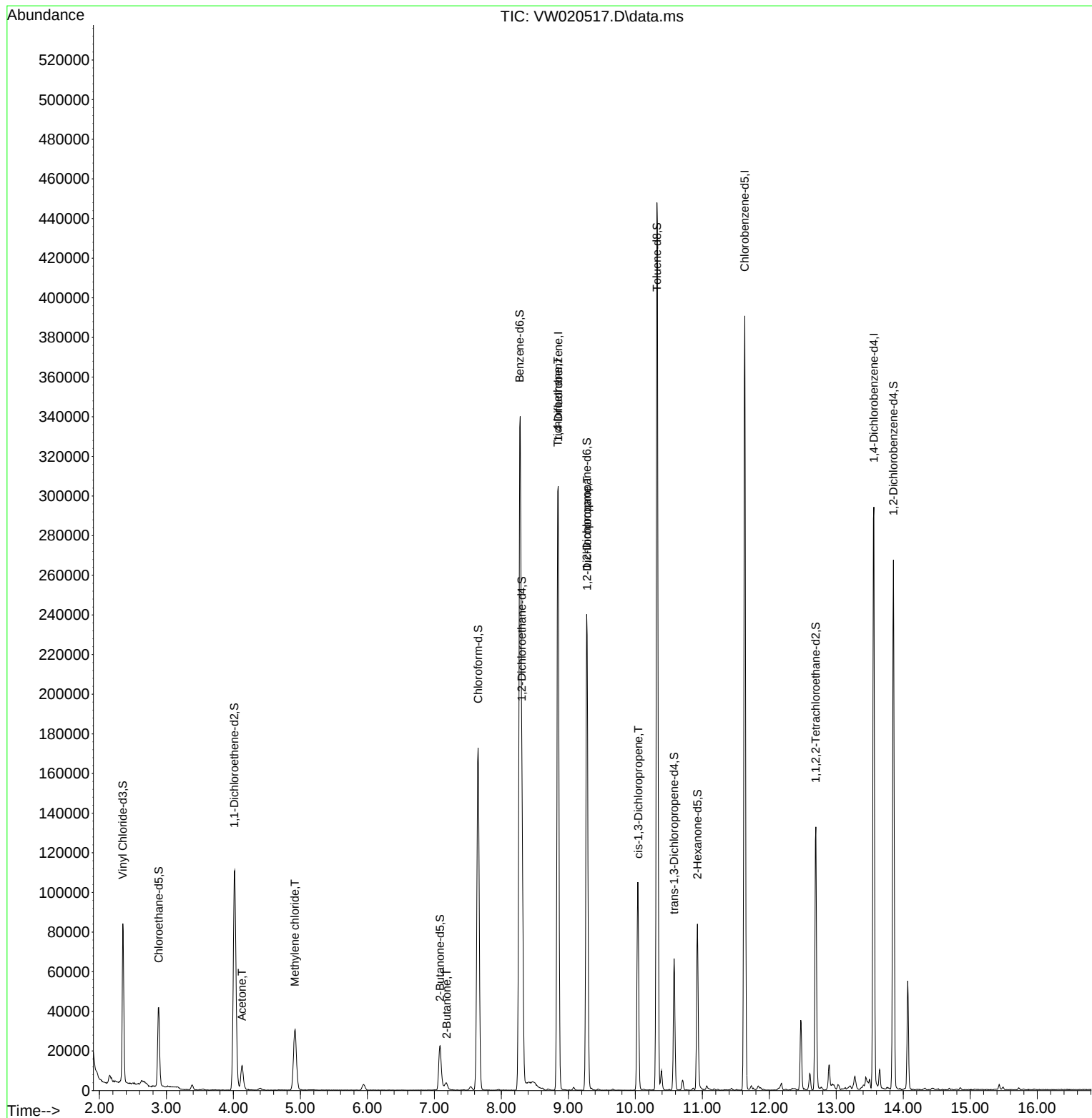
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	234329	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	199213	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	71694	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	73749	21.629	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.520%
7) Chloroethane-d5	2.885	69	42041	23.342	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.360%
11) 1,1-Dichloroethene-d2	4.013	63	113868	16.298	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.200%
21) 2-Butanone-d5	7.086	46	39069	37.650	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.300%
24) Chloroform-d	7.653	84	173765	23.263	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.040%
26) 1,2-Dichloroethane-d4	8.305	65	95300	22.339	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.360%
32) Benzene-d6	8.275	84	328841	25.095	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.360%
36) 1,2-Dichloropropane-d6	9.274	67	109331	25.600	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.400%
41) Toluene-d8	10.323	98	276354	23.504	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.000%
43) trans-1,3-Dichloroprop...	10.579	79	34282	19.753	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.000%
47) 2-Hexanone-d5	10.927	63	25402	38.665	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.320%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	66664	20.651	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	64266	22.915	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.640%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	22220	23.323	ug/L	99
16) Methylene chloride	4.915	84	21871	4.801	ug/L	95
22) 2-Butanone	7.183	43	5367	4.500	ug/L	88
34) Trichloroethene	8.842	95	7441	2.129	ug/L #	8
37) 1,2-Dichloropropane	9.281	63	12904	3.512	ug/L #	87
39) cis-1,3-Dichloropropene	10.043	75	2474	0.488	ug/L #	73

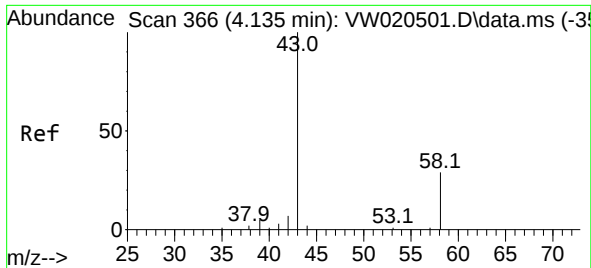
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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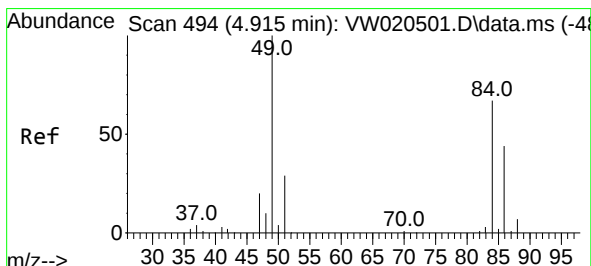
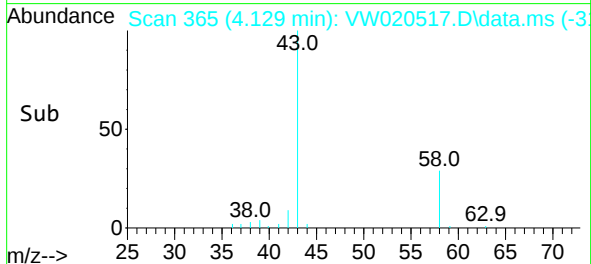
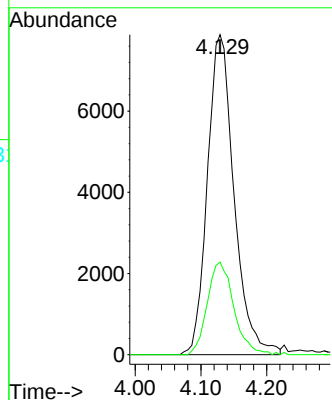
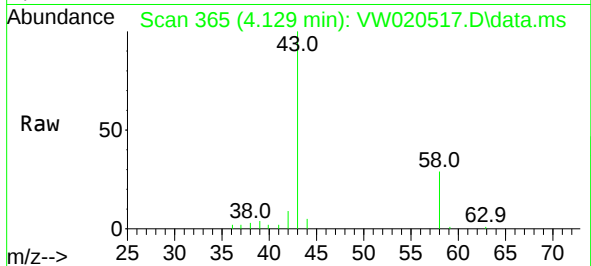




#13
Acetone
Concen: 23.323 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW020517.D
Acq: 15 Oct 2021 02:00

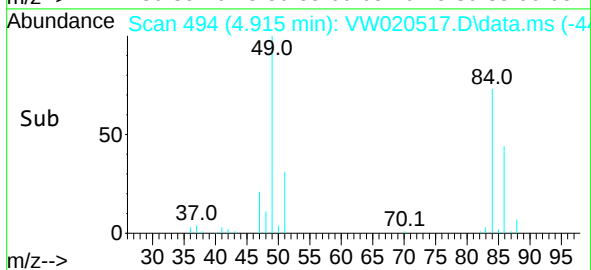
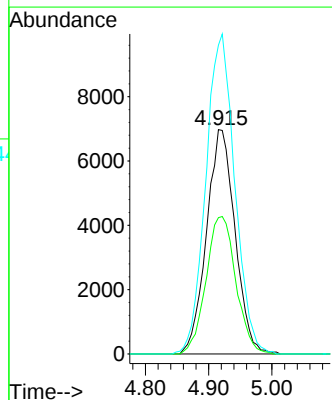
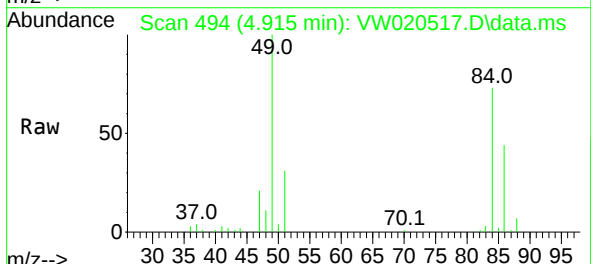
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MSVOA_W
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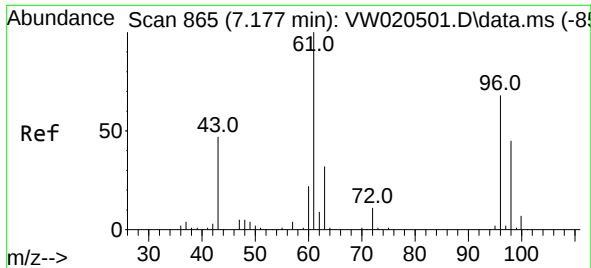
Tgt Ion: 43 Resp: 22220
Ion Ratio Lower Upper
43 100
58 28.7 0.0 58.4



#16
Methylene chloride
Concen: 4.801 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW020517.D
Acq: 15 Oct 2021 02:00

Tgt Ion: 84 Resp: 21871
Ion Ratio Lower Upper
84 100
86 60.8 44.7 83.1
49 137.7 101.7 188.9

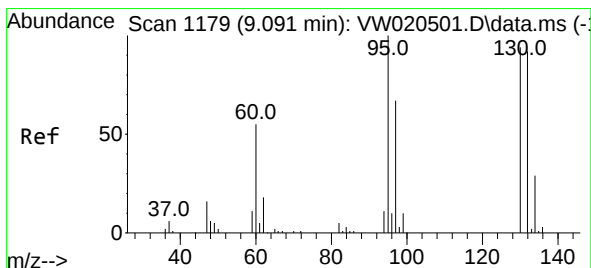
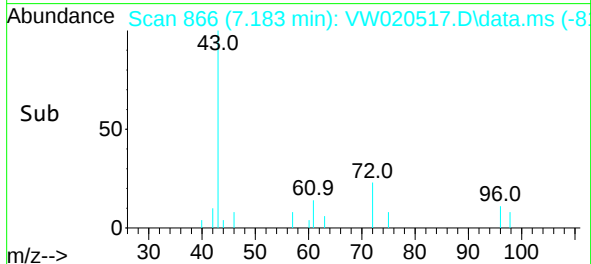
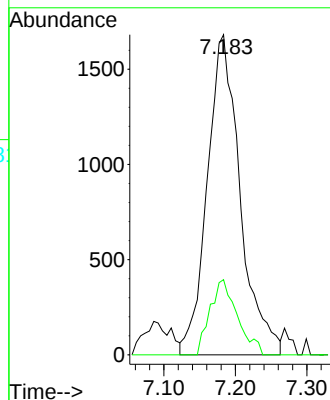
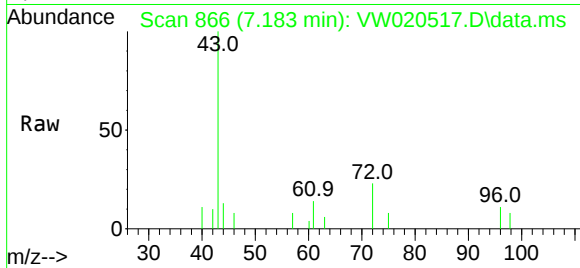




#22
2-Butanone
Concen: 4.500 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW020517.D
Acq: 15 Oct 2021 02:00

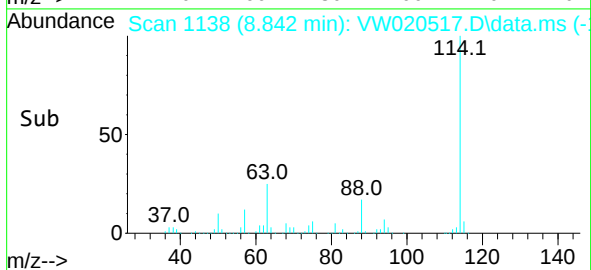
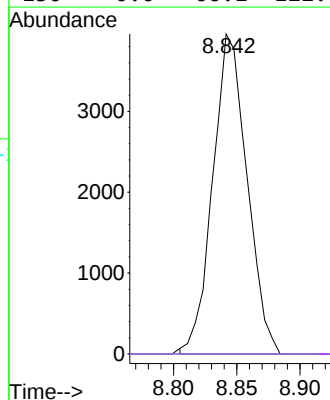
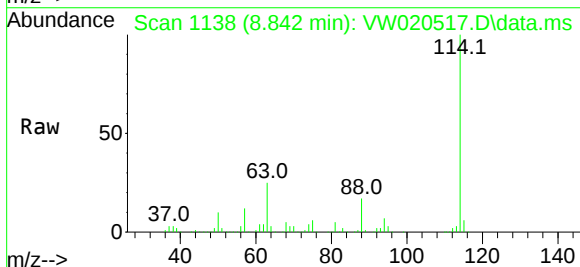
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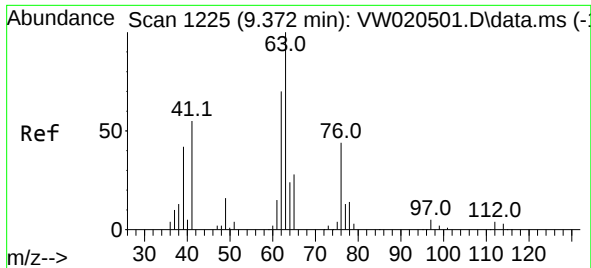
Tgt Ion: 43 Resp: 5367
Ion Ratio Lower Upper
43 100
72 18.5 12.2 36.6



#34
Trichloroethene
Concen: 2.129 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020517.D
Acq: 15 Oct 2021 02:00

Tgt Ion: 95 Resp: 7441
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#

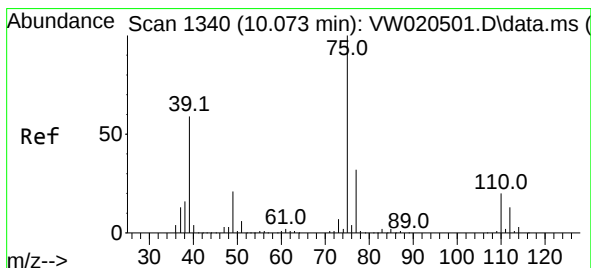
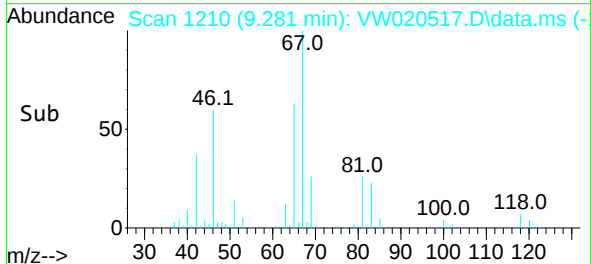
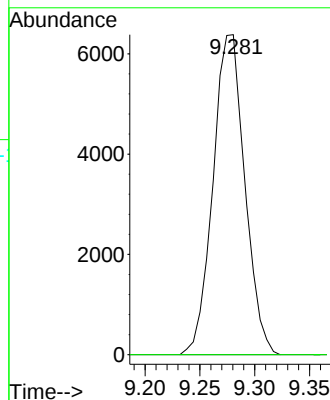
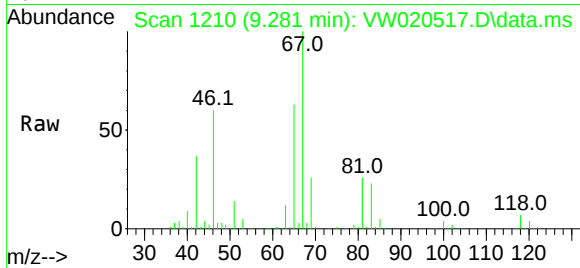




#37
1,2-Dichloropropane
Concen: 3.512 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW020517.D
Acq: 15 Oct 2021 02:00

Instrument :
MSVOA_W
ClientSampled :
JDGC7

Tgt Ion: 63 Resp: 12904
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.488 ug/L
RT: 10.043 min Scan# 1335
Delta R.T. -0.030 min
Lab File: VW020517.D
Acq: 15 Oct 2021 02:00

Tgt Ion: 75 Resp: 2474
Ion Ratio Lower Upper
75 100
77 47.0 22.4 41.6#

