

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050622\
 Data File : VW022914.D
 Acq On : 07 May 2022 01:45
 Operator : SY/VA
 Sample : N2714-08
 Misc : 6.15g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 07 03:08:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 07 01:54:32 2022
 Response via : Initial Calibration

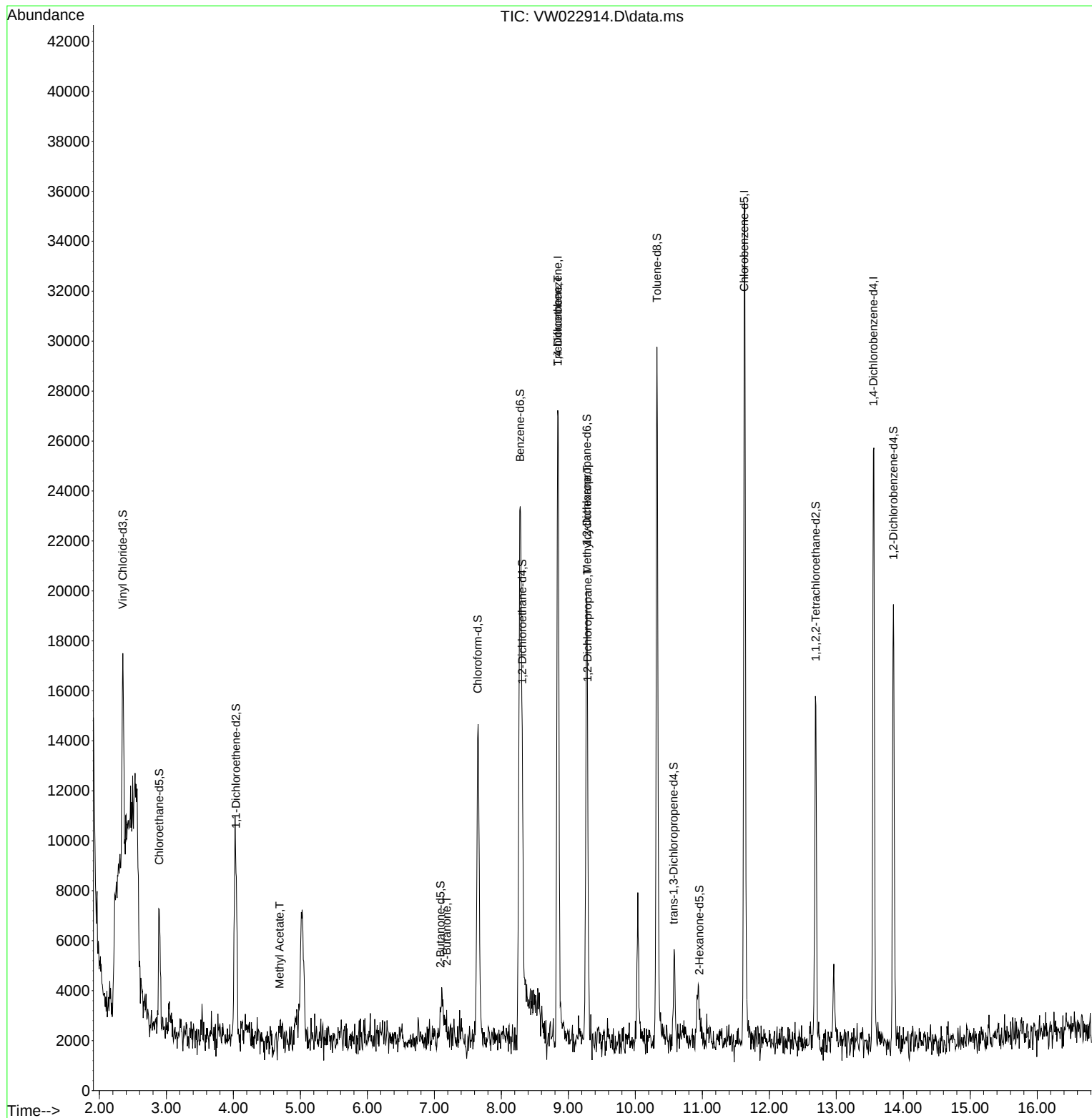
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	20381	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	18146	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	6074	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	7417	17.738	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.960%
7) Chloroethane-d5	2.891	69	4834	17.770	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.080%
11) 1,1-Dichloroethene-d2	4.038	63	7366	13.633	ug/L	0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.520%
21) 2-Butanone-d5	7.092	46	1544	19.421	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	38.840%
24) Chloroform-d	7.647	84	13029	21.820	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.280%
26) 1,2-Dichloroethane-d4	8.311	65	8300	25.344	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.360%
32) Benzene-d6	8.281	84	21585	20.637	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.560%
36) 1,2-Dichloropropane-d6	9.274	67	7733	26.320	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.280%
41) Toluene-d8	10.323	98	17532	17.352	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.400%
43) trans-1,3-Dichloroprop...	10.573	79	1896	14.016	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	56.080%
47) 2-Hexanone-d5	10.957	63	143	2.550	ug/L	0.04
Spiked Amount	50.000	Range	20 - 135	Recovery	=	5.100%#
56) 1,1,2,2-Tetrachloroeth...	12.695	84	6310	23.042	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	3960	18.651	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.600%#
Target Compounds						
15) Methyl Acetate	4.690	43	195	1.631	ug/L #	47
22) 2-Butanone	7.183	43	283	3.400	ug/L	85
34) Trichloroethene	8.842	95	813	2.765	ug/L #	5
35) Methylcyclohexane	9.281	83	2154	4.460	ug/L #	25
37) 1,2-Dichloropropane	9.287	63	1035	4.001	ug/L	99

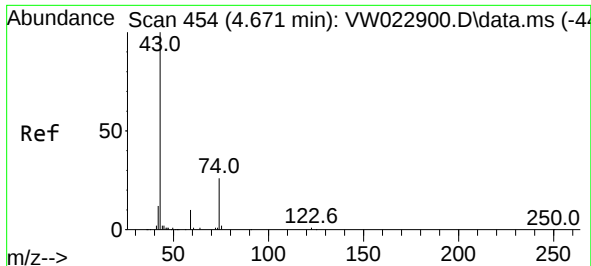
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

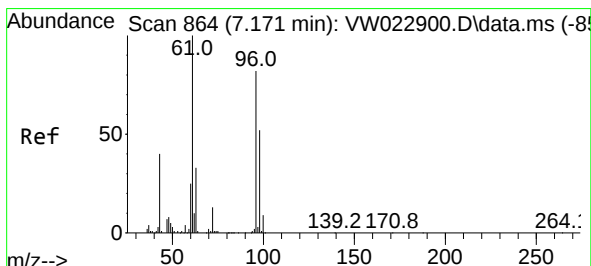
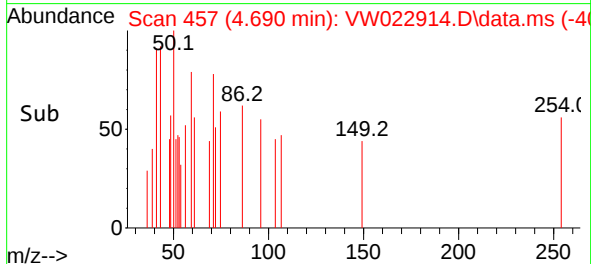
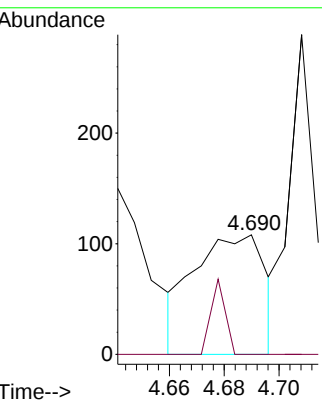
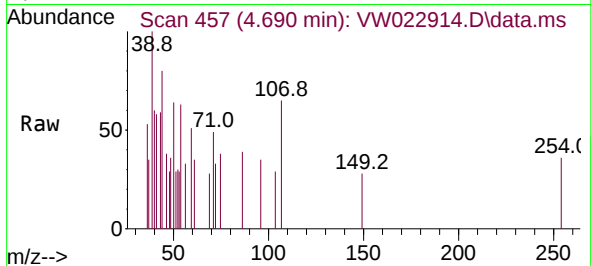




#15
Methyl Acetate
Concen: 1.631 ug/L
RT: 4.690 min Scan# 457
Delta R.T. 0.019 min
Lab File: VW022914.D
Acq: 07 May 2022 01:45

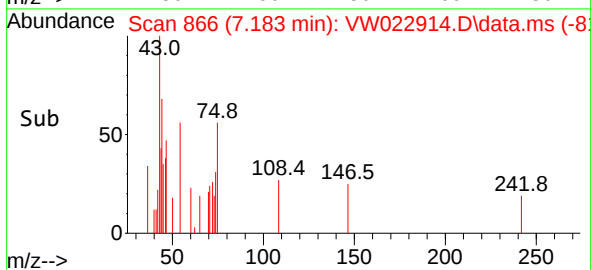
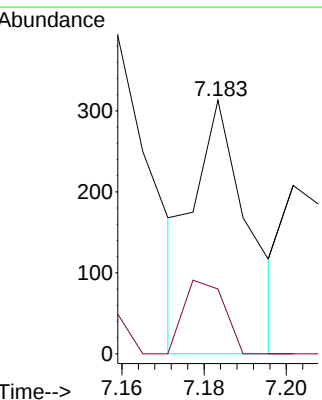
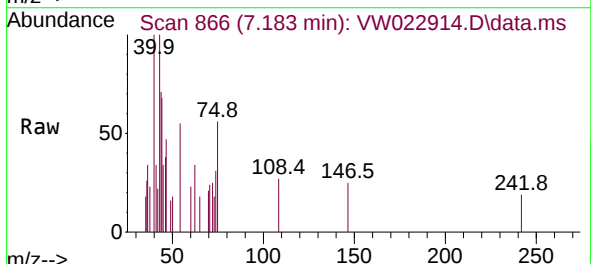
Instrument :
MSVOA_W
ClientSampleId :

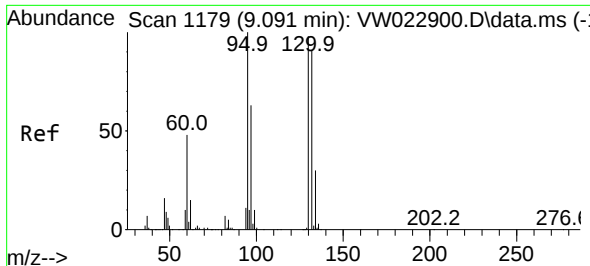
Tgt Ion: 43 Resp: 195
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#



#22
2-Butanone
Concen: 3.400 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW022914.D
Acq: 07 May 2022 01:45

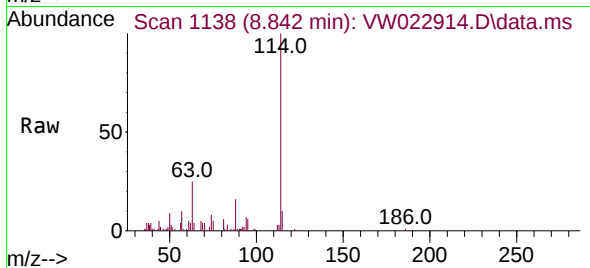
Tgt Ion: 43 Resp: 283
Ion Ratio Lower Upper
43 100
72 22.3 15.1 45.3



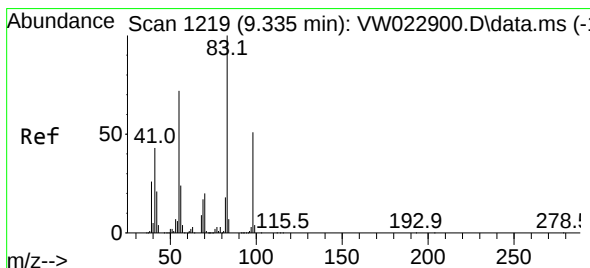
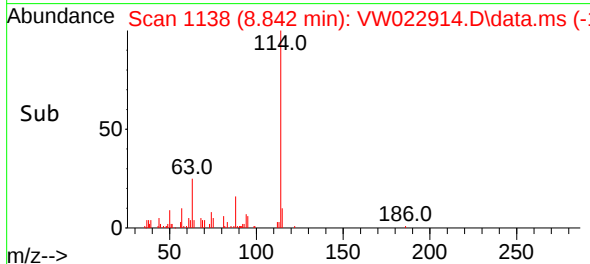
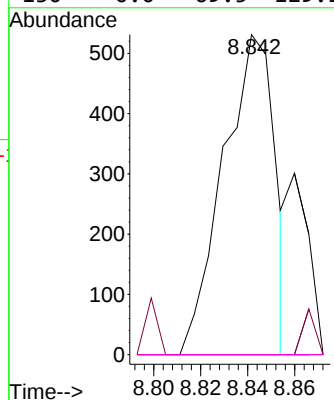


#34
Trichloroethene
Concen: 2.765 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW022914.D
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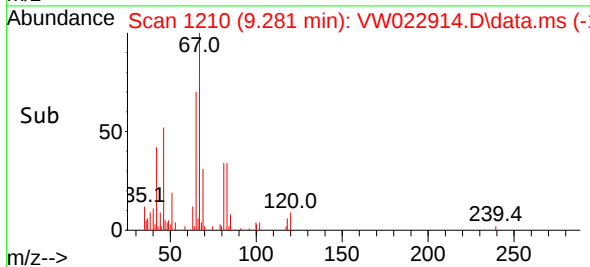
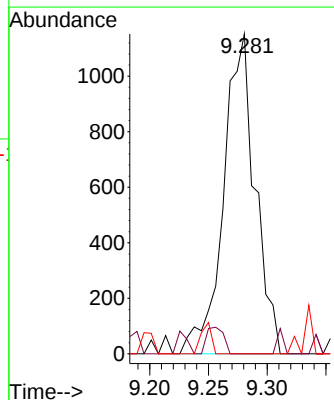
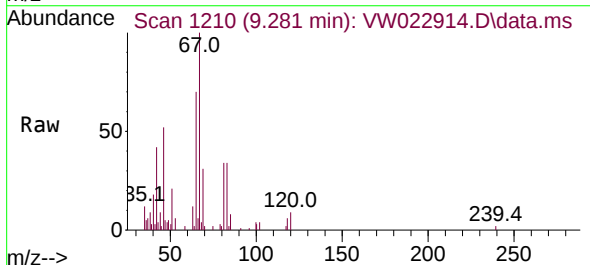


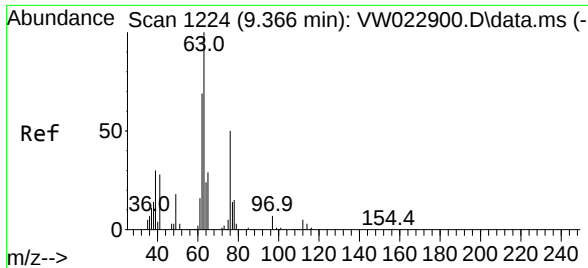
Tgt Ion: 95 Resp: 813
Ion Ratio Lower Upper
95 100
97 0.0 46.1 85.7#
132 0.0 66.9 124.3#
130 0.0 69.5 129.1#



#35
Methylcyclohexane
Concen: 4.460 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.055 min
Lab File: VW022914.D
Acq: 07 May 2022 01:45

Tgt Ion: 83 Resp: 2154
Ion Ratio Lower Upper
83 100
55 4.5 55.1 82.7#
98 3.2 40.4 60.6#





#37
 1,2-Dichloropropane
 Concen: 4.001 ug/L
 RT: 9.287 min Scan# 11
 Delta R.T. -0.079 min
 Lab File: VW022914.D
 Acq: 07 May 2022 01:45

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 63 Resp: 1035
 Ion Ratio Lower Upper
 63 100
 112 5.1 3.8 5.8

