

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023662.D
 Acq On : 13 Jul 2022 21:21
 Operator : SY/VA
 Sample : N3678-10RE
 Misc : 6.42g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B29RE

Quant Time: Jul 14 02:16:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 14 02:04:07 2022
 Response via : Initial Calibration

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

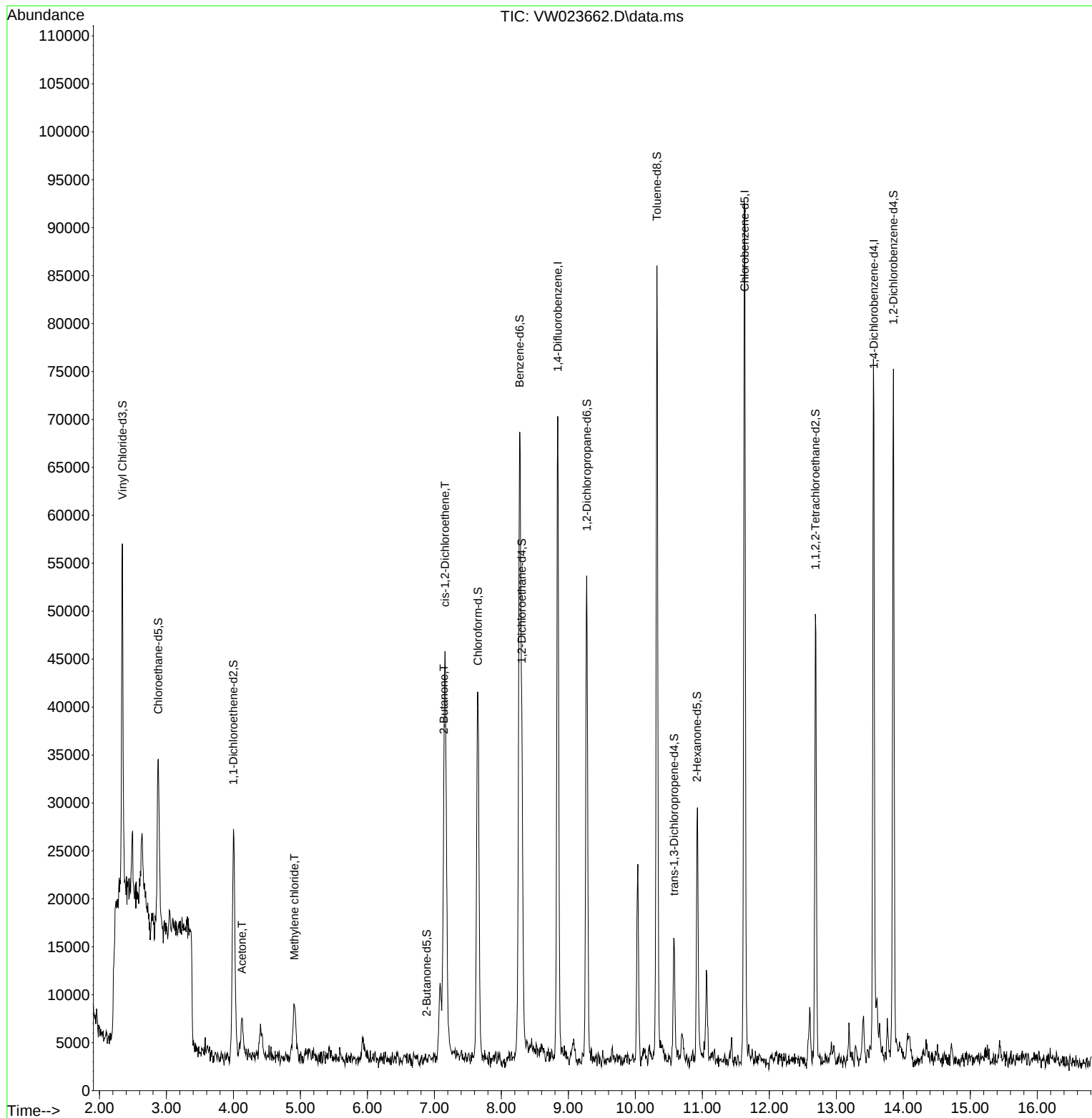
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	50566	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	46529	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	17396	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	32997	25.549	ug/L	0.00
Spiked Amount 25.000	Range	30 - 150	Recovery	= 102.200%		
7) Chloroethane-d5	2.879	69	20180	23.422	ug/L	0.00
Spiked Amount 25.000	Range	30 - 150	Recovery	= 93.680%		
11) 1,1-Dichloroethene-d2	4.001	63	20979	19.948	ug/L	-0.02
Spiked Amount 25.000	Range	45 - 110	Recovery	= 79.800%		
21) 2-Butanone-d5	6.884	46	131	0.654	ug/L	-0.20
Spiked Amount 50.000	Range	20 - 135	Recovery	= 1.300%#		
24) Chloroform-d	7.653	84	36891	25.058	ug/L	0.00
Spiked Amount 25.000	Range	40 - 150	Recovery	= 100.240%		
26) 1,2-Dichloroethane-d4	8.305	65	22258	24.720	ug/L	0.00
Spiked Amount 25.000	Range	70 - 130	Recovery	= 98.880%		
32) Benzene-d6	8.274	84	61403	25.387	ug/L	0.00
Spiked Amount 25.000	Range	20 - 135	Recovery	= 101.560%		
36) 1,2-Dichloropropane-d6	9.274	67	20096	27.583	ug/L	0.00
Spiked Amount 25.000	Range	70 - 120	Recovery	= 110.320%		
41) Toluene-d8	10.323	98	50675	20.655	ug/L	0.00
Spiked Amount 25.000	Range	30 - 130	Recovery	= 82.640%		
43) trans-1,3-Dichloroprop...	10.579	79	6750	19.765	ug/L	0.00
Spiked Amount 25.000	Range	30 - 135	Recovery	= 79.080%		
47) 2-Hexanone-d5	10.920	63	7158	46.723	ug/L	0.00
Spiked Amount 50.000	Range	20 - 135	Recovery	= 93.440%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	20663	25.663	ug/L	0.00
Spiked Amount 25.000	Range	45 - 120	Recovery	= 102.640%		
66) 1,2-Dichlorobenzene-d4	13.853	152	15867	25.551	ug/L	0.00
Spiked Amount 25.000	Range	75 - 120	Recovery	= 102.200%		
Target Compounds						
13) Acetone	4.129	43	7294	51.500	ug/L	80
16) Methylene chloride	4.909	84	3932	4.973	ug/L	82
20) cis-1,2-Dichloroethene	7.159	96	6109	8.479	ug/L #	75
22) 2-Butanone	7.141	43	513	2.204	ug/L	87

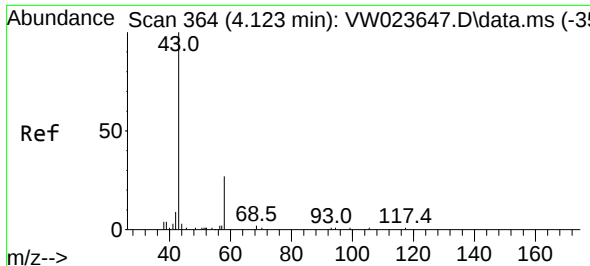
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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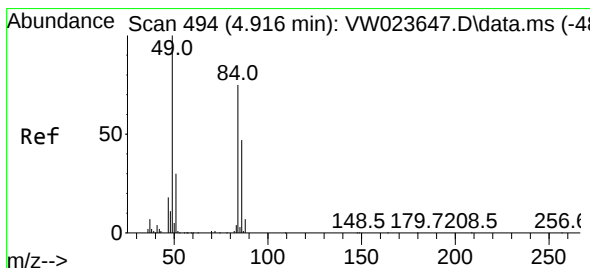
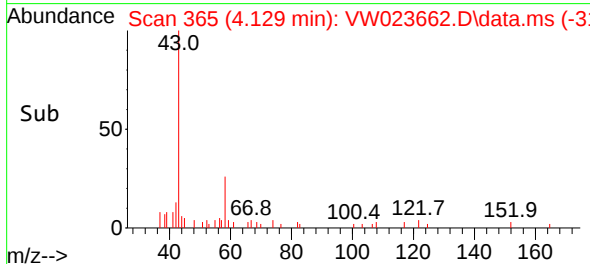
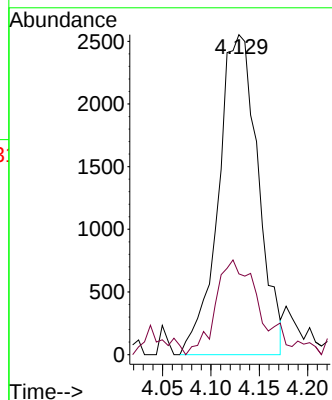
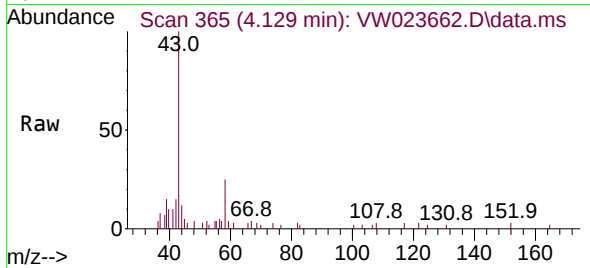




#13
Acetone
Concen: 51.500 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW023662.D
Acq: 13 Jul 2022 21:21

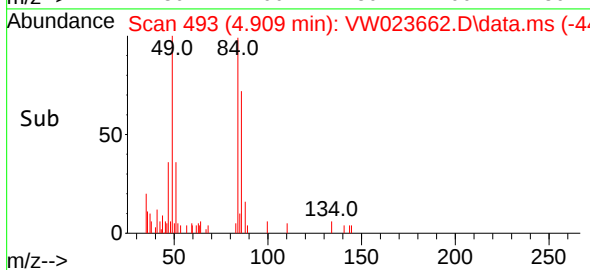
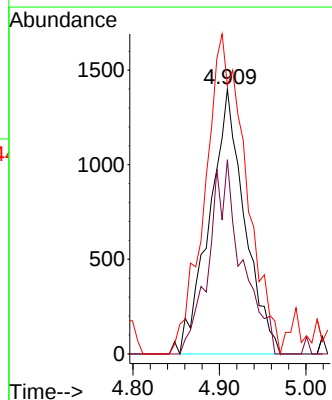
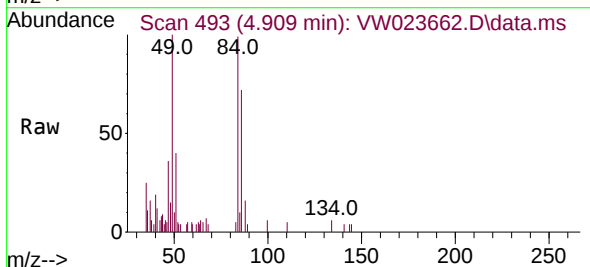
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MSVOA_W
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F5B29RE

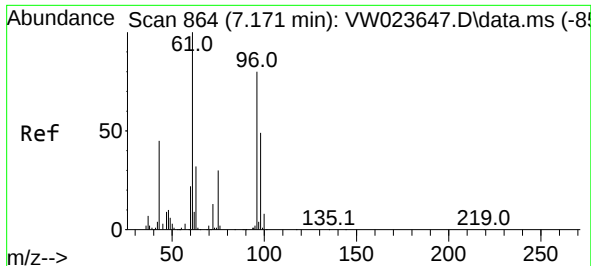
Tgt Ion: 43 Resp: 7294
Ion Ratio Lower Upper
43 100
58 21.0 0.0 64.2



#16
Methylene chloride
Concen: 4.973 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW023662.D
Acq: 13 Jul 2022 21:21

Tgt Ion: 84 Resp: 3932
Ion Ratio Lower Upper
84 100
86 73.3 42.8 79.6
49 101.2 85.4 158.6

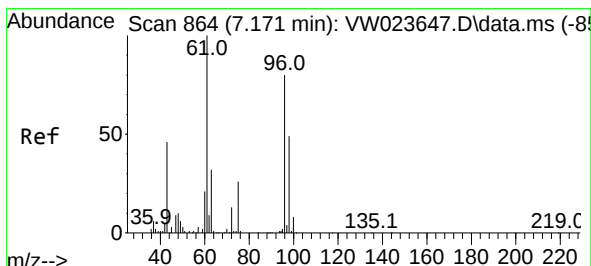
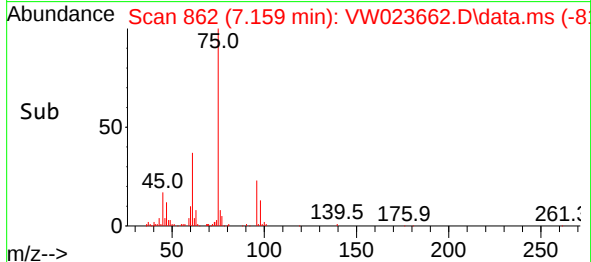
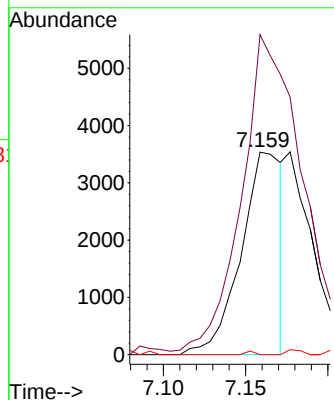
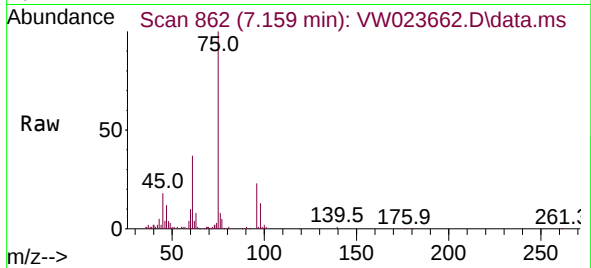




#20
 cis-1,2-Dichloroethene
 Concen: 8.479 ug/L
 RT: 7.159 min Scan# 80
 Delta R.T. -0.013 min
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Instrument :
 MSVOA_W
 ClientSampleId :
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Tgt Ion: 96 Resp: 6109
 Ion Ratio Lower Upper
 96 100
 61 158.0 90.6 168.2
 68 2.6 0.2 0.4#



#22
 2-Butanone
 Concen: 2.204 ug/L
 RT: 7.141 min Scan# 859
 Delta R.T. -0.031 min
 Lab File: VW023662.D
 Acq: 13 Jul 2022 21:21

Tgt Ion: 43 Resp: 513
 Ion Ratio Lower Upper
 43 100
 72 22.4 14.7 44.1

