

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023663.D
 Acq On : 13 Jul 2022 21:46
 Operator : SY/VA
 Sample : N3678-11RE
 Misc : 6.16g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B30RE

Quant Time: Jul 14 02:16:22 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)

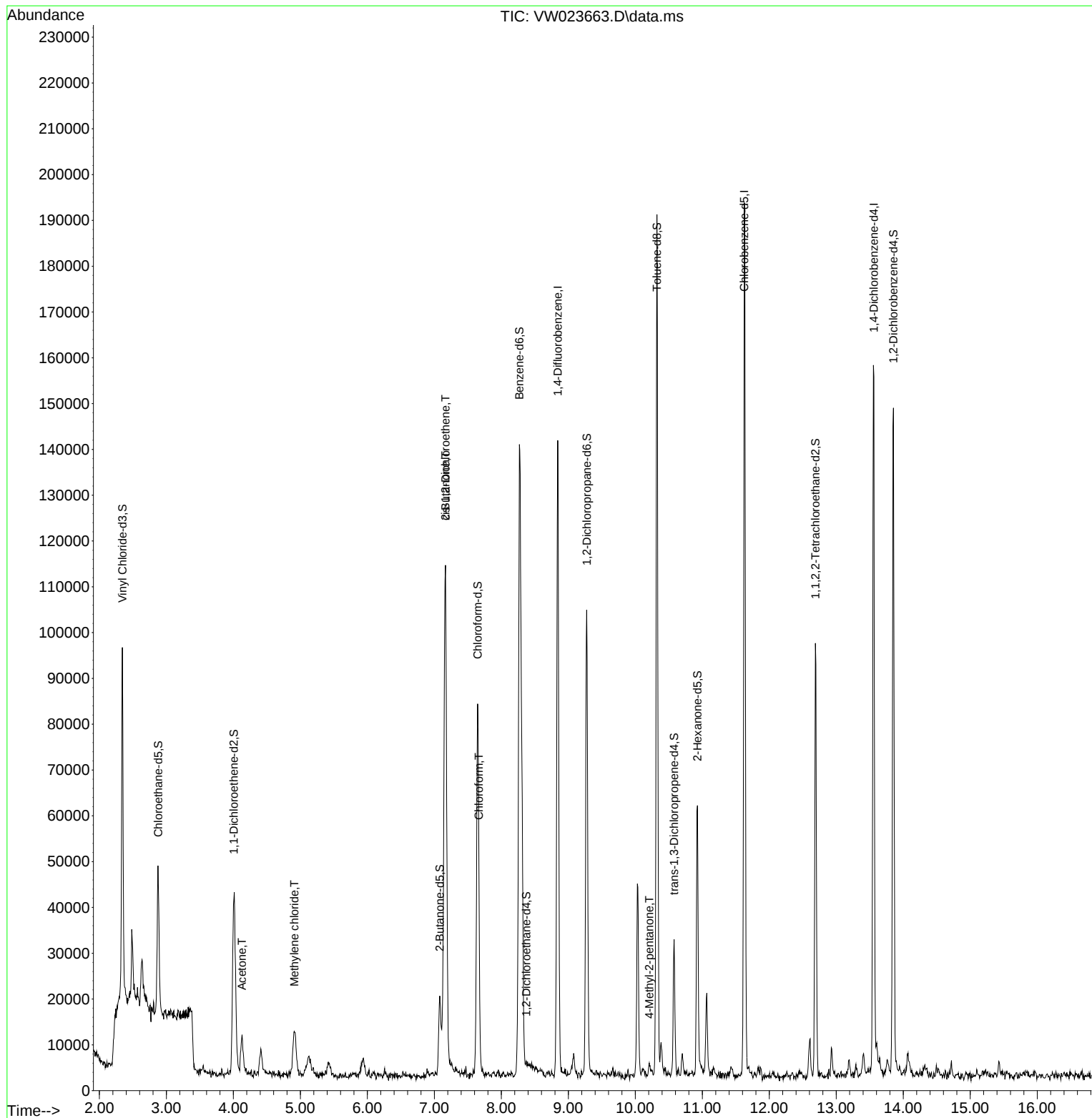
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	105560	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	96166	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	37192	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	68077	25.250	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.000%
7) Chloroethane-d5	2.879	69	34000	18.903	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.600%
11) 1,1-Dichloroethene-d2	4.007	63	36355	16.559	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.240%
21) 2-Butanone-d5	7.080	46	26152	62.536	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.080%
24) Chloroform-d	7.647	84	77826	25.323	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.280%
26) 1,2-Dichloroethane-d4	8.372	65	148	0.079	ug/L	0.07
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.320%#
32) Benzene-d6	8.269	84	130645	26.134	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.520%
36) 1,2-Dichloropropane-d6	9.274	67	41983	27.881	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.520%
41) Toluene-d8	10.323	98	113472	22.378	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.520%
43) trans-1,3-Dichloroprop...	10.579	79	14027	19.873	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.480%
47) 2-Hexanone-d5	10.927	63	17848	56.367	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.740%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	42682	25.649	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	33369	25.133	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.520%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	14400	48.703	ug/L	73
16) Methylene chloride	4.909	84	7822	4.739	ug/L	95
20) cis-1,2-Dichloroethene	7.165	96	42419	28.203	ug/L #	96
22) 2-Butanone	7.165	43	5480	11.278	ug/L	80
25) Chloroform	7.665	83	1602	0.555	ug/L #	72
40) 4-Methyl-2-pentanone	10.207	43	1795	1.883	ug/L #	52

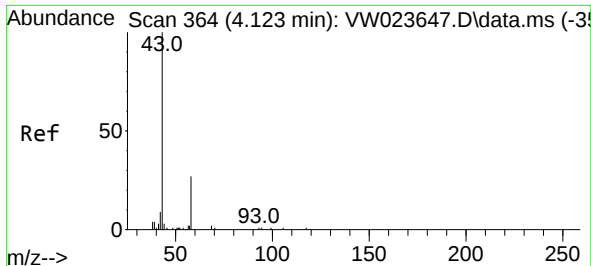
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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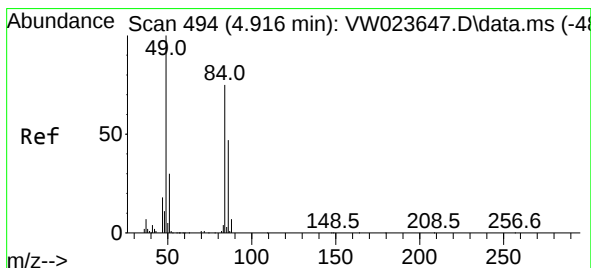
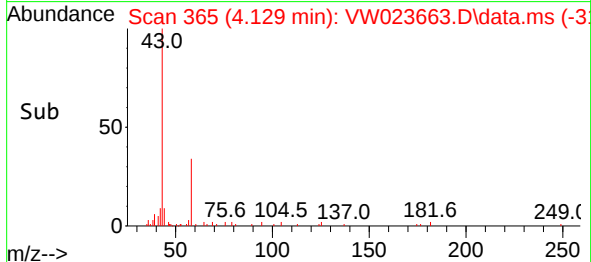
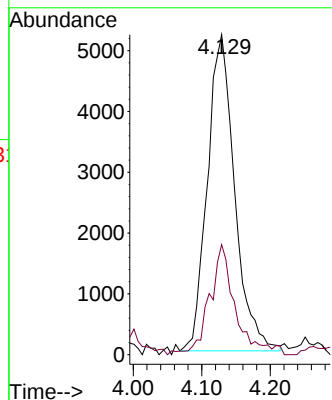
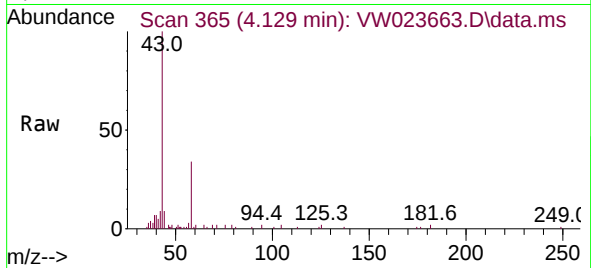




#13
Acetone
Concen: 48.703 ug/L
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023663.D
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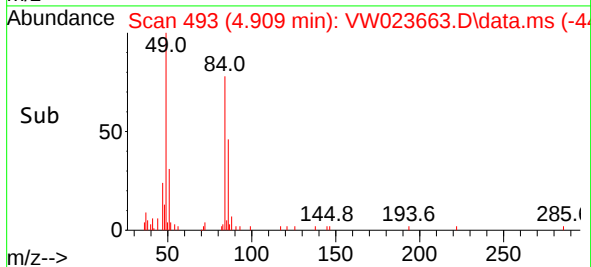
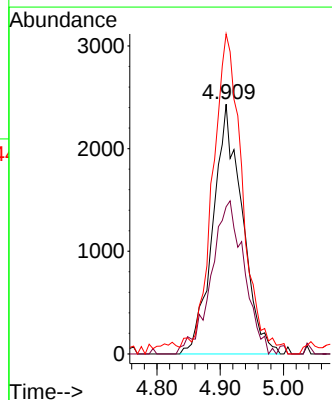
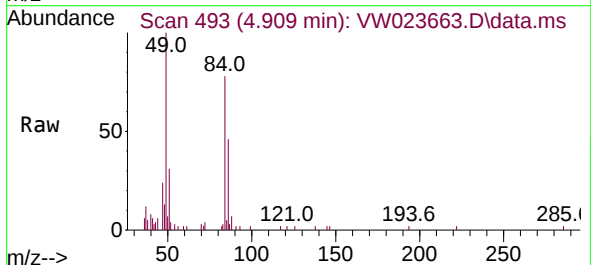
Instrument :
MSVOA_W
ClientSampleId :
F5B30RE

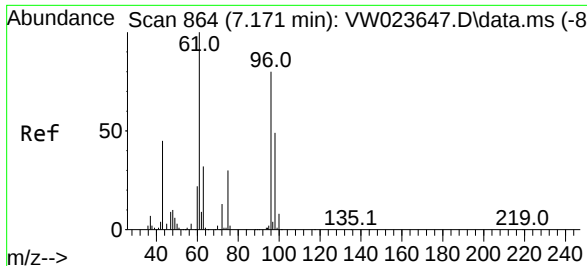
Tgt Ion: 43 Resp: 14400
Ion Ratio Lower Upper
43 100
58 17.2 0.0 64.2



#16
Methylene chloride
Concen: 4.739 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW023663.D
Acq: 13 Jul 2022 21:46

Tgt Ion: 84 Resp: 7822
Ion Ratio Lower Upper
84 100
86 58.9 42.8 79.6
49 128.1 85.4 158.6

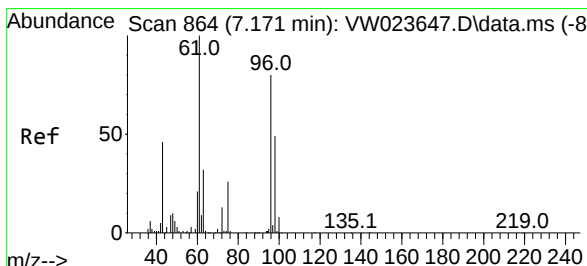
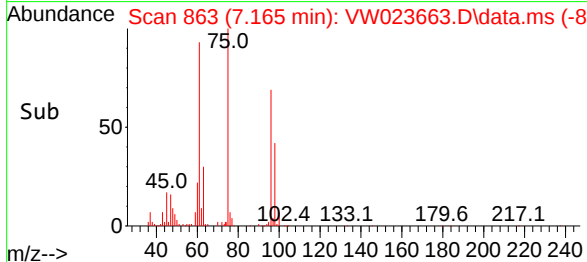
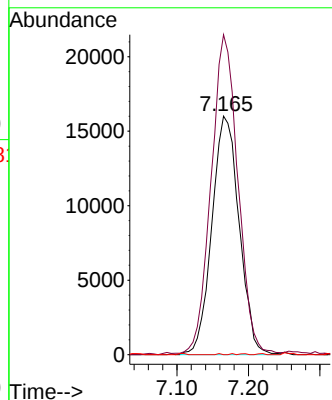
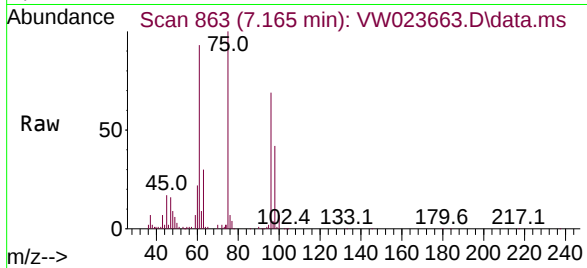




#20
 cis-1,2-Dichloroethene
 Concen: 28.203 ug/L
 RT: 7.165 min Scan# 863
 Delta R.T. -0.006 min
 Lab File: VW023663.D
 Acq: 13 Jul 2022 21:46

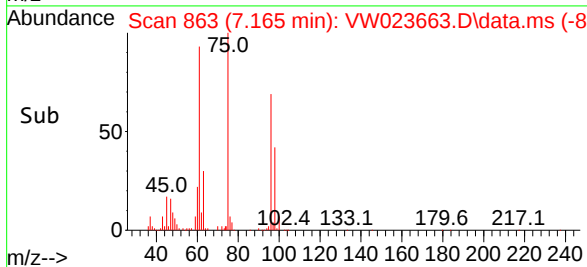
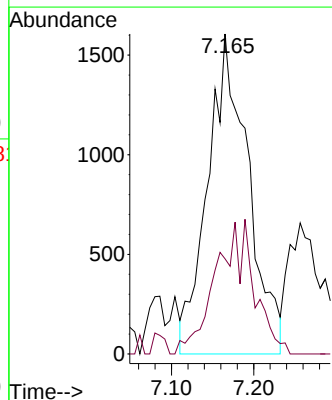
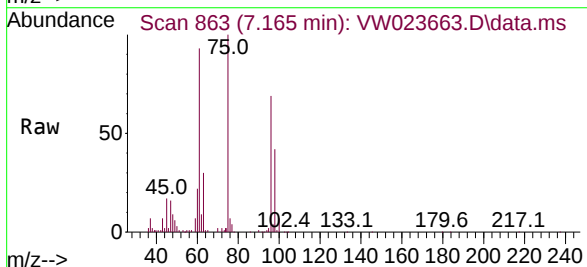
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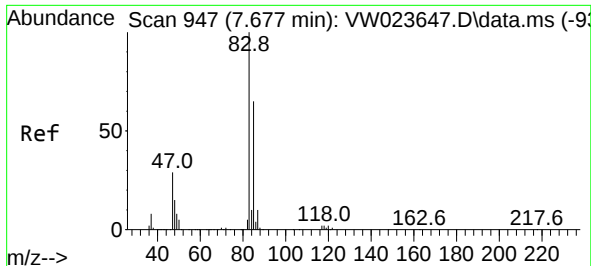
Tgt Ion: 96 Resp: 42419
 Ion Ratio Lower Upper
 96 100
 61 134.2 90.6 168.2
 68 0.0 0.2 0.4#



#22
 2-Butanone
 Concen: 11.278 ug/L
 RT: 7.165 min Scan# 863
 Delta R.T. -0.006 min
 Lab File: VW023663.D
 Acq: 13 Jul 2022 21:46

Tgt Ion: 43 Resp: 5480
 Ion Ratio Lower Upper
 43 100
 72 18.6 14.7 44.1

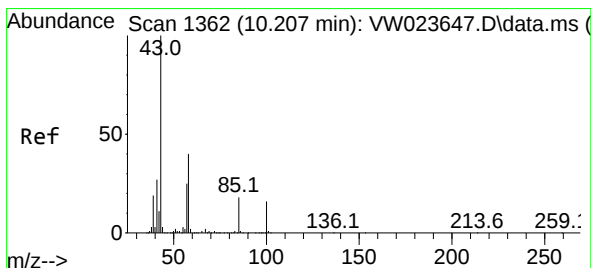
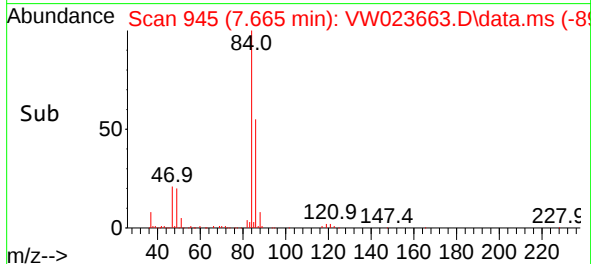
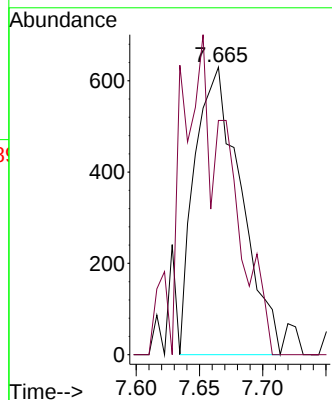
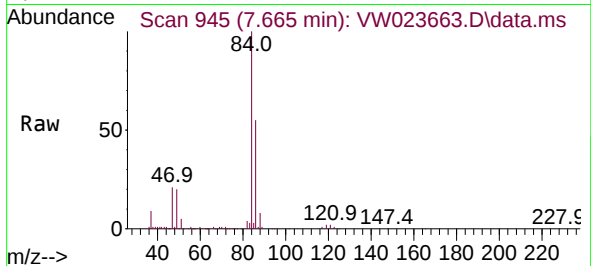




#25
Chloroform
Concen: 0.555 ug/L
RT: 7.665 min Scan# 947
Delta R.T. -0.012 min
Lab File: VW023663.D
Acq: 13 Jul 2022 21:46

Instrument :
MSVOA_W
ClientSampleId :
F5B30RE

Tgt Ion: 83 Resp: 1602
Ion Ratio Lower Upper
83 100
85 81.4 41.9 77.9#



#40
4-Methyl-2-pentanone
Concen: 1.883 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW023663.D
Acq: 13 Jul 2022 21:46

Tgt Ion: 43 Resp: 1795
Ion Ratio Lower Upper
43 100
58 0.0 29.8 44.8#
100 9.8 13.0 19.4#

