

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020365.D
 Acq On : 07 Oct 2021 14:28
 Operator : SY/VA
 Sample : M4000-22
 Misc : 4.37g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW915

Quant Time: Oct 08 05:58:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 08 05:56:34 2021
 Response via : Initial Calibration

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

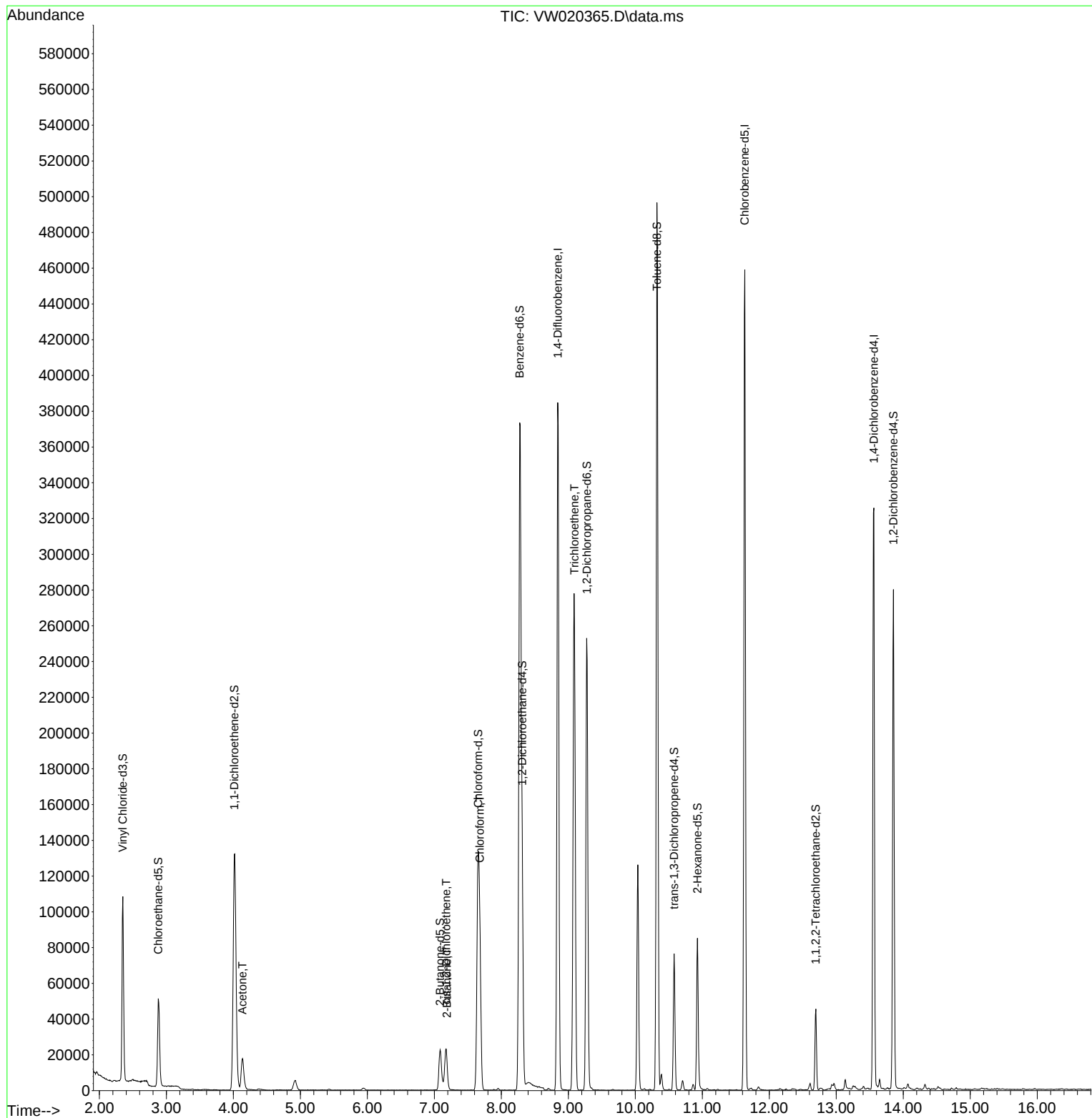
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	298041	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	237493	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	80542	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	101316	24.665	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.680%
7) Chloroethane-d5	2.879	69	53236	29.910	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.640%
11) 1,1-Dichloroethene-d2	4.013	63	139915	16.541	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.160%
21) 2-Butanone-d5	7.086	46	39781	38.124	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.240%
24) Chloroform-d	7.653	84	115972	13.552	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	54.200%
26) 1,2-Dichloroethane-d4	8.311	65	97851	20.893	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.560%
32) Benzene-d6	8.275	84	373826	25.997	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.000%
36) 1,2-Dichloropropane-d6	9.274	67	115792	25.388	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.560%
41) Toluene-d8	10.323	98	310913	23.873	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.480%
43) trans-1,3-Dichloroprop...	10.579	79	39968	21.537	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.160%
47) 2-Hexanone-d5	10.927	63	26125	41.443	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.880%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	22103	6.943	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	27.760%#
66) 1,2-Dichlorobenzene-d4	13.853	152	66241	23.487	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.960%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	33155	30.907	ug/L	100
20) cis-1,2-Dichloroethene	7.177	96	11792	2.656	ug/L	95
22) 2-Butanone	7.189	43	5314	4.029	ug/L	95
25) Chloroform	7.677	83	68547	8.301	ug/L	100
34) Trichloroethene	9.092	95	59584	14.665	ug/L	98

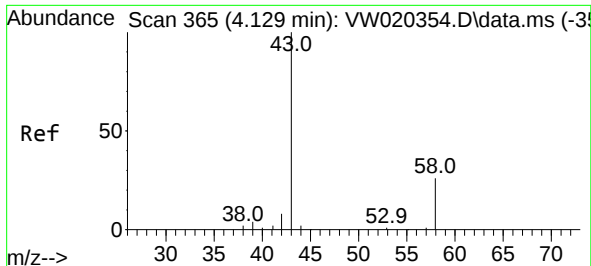
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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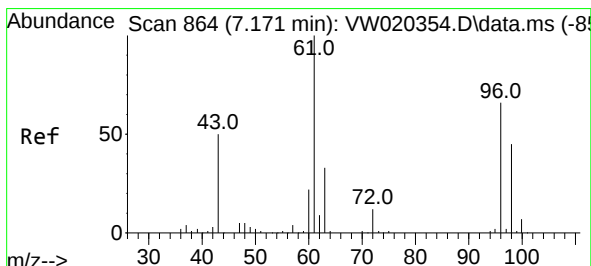
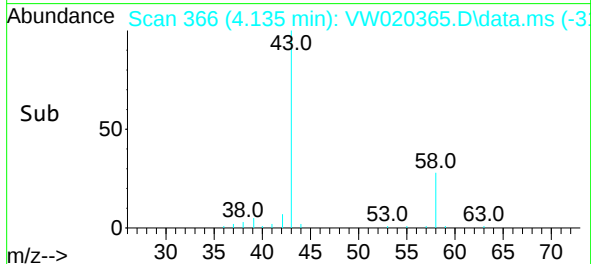
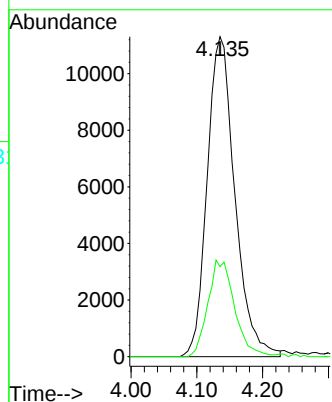
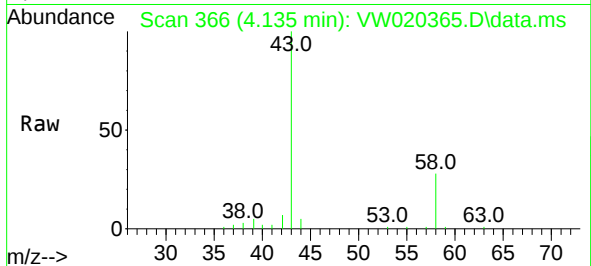




#13
Acetone
Concen: 30.907 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW020365.D
Acq: 07 Oct 2021 14:28

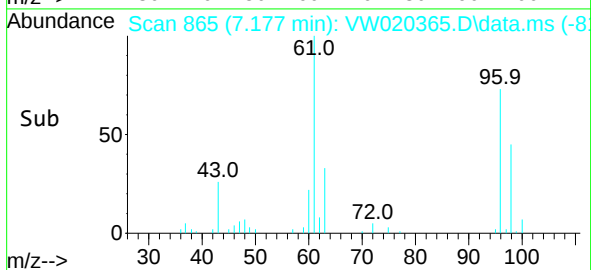
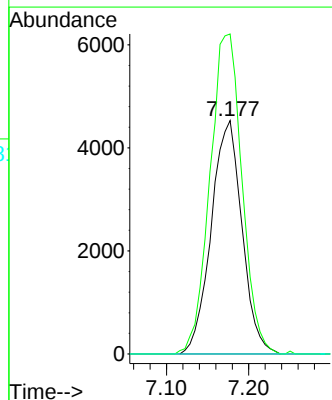
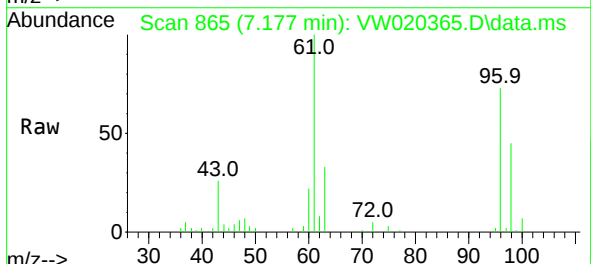
Instrument :
MSVOA_W
ClientSampled :
EW915

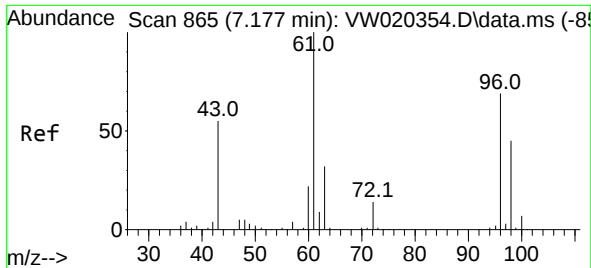
Tgt Ion: 43 Resp: 33155
Ion Ratio Lower Upper
43 100
58 29.0 0.0 58.4



#20
cis-1,2-Dichloroethene
Concen: 2.656 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020365.D
Acq: 07 Oct 2021 14:28

Tgt Ion: 96 Resp: 11792
Ion Ratio Lower Upper
96 100
61 137.1 100.3 186.3
68 0.0 0.0 0.0

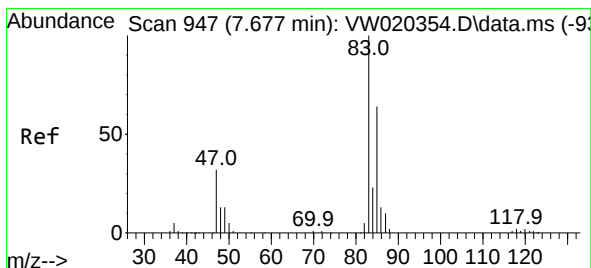
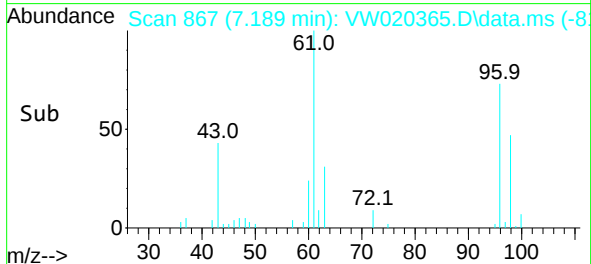
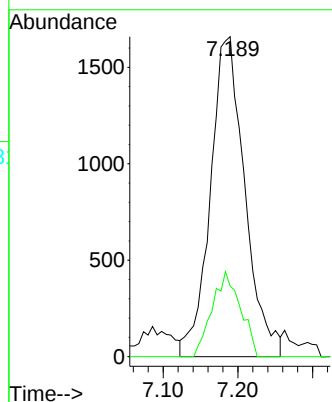
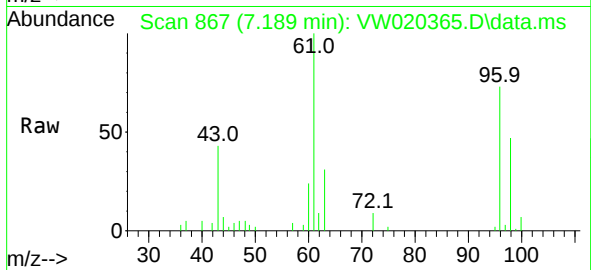




#22
2-Butanone
Concen: 4.029 ug/L
RT: 7.189 min Scan# 867
Delta R.T. 0.012 min
Lab File: VW020365.D
Acq: 07 Oct 2021 14:28

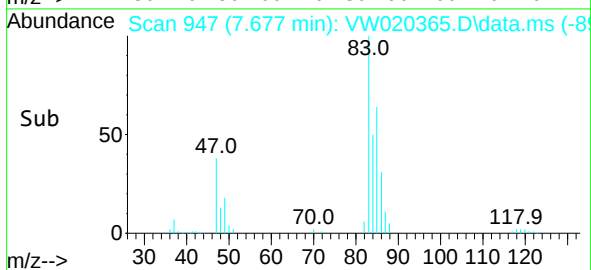
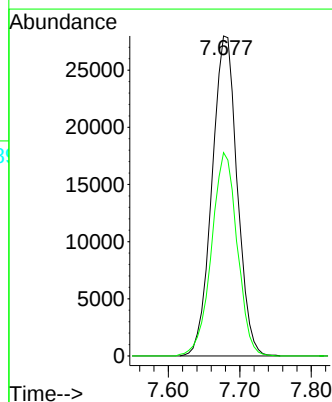
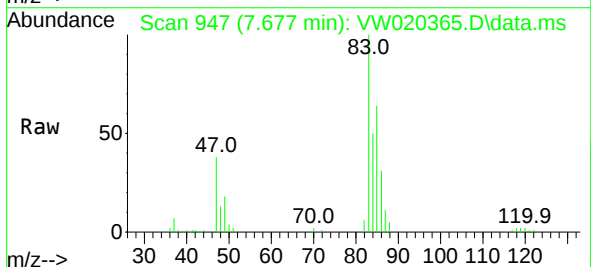
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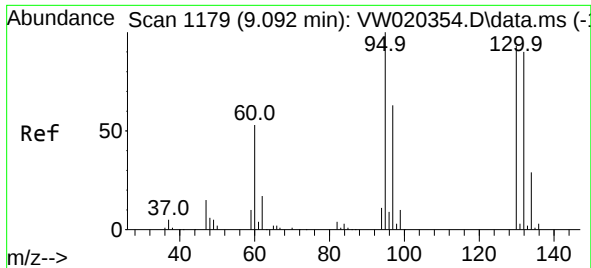
Tgt Ion: 43 Resp: 5314
Ion Ratio Lower Upper
43 100
72 21.8 12.2 36.6



#25
Chloroform
Concen: 8.301 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW020365.D
Acq: 07 Oct 2021 14:28

Tgt Ion: 83 Resp: 68547
Ion Ratio Lower Upper
83 100
85 63.5 44.6 82.8





#34
 Trichloroethene
 Concen: 14.665 ug/L
 RT: 9.092 min Scan# 1179
 Delta R.T. -0.000 min
 Lab File: VW020365.D
 Acq: 07 Oct 2021 14:28

Instrument :
 MSVOA_W
 ClientSampleId :
 EW915

Tgt Ion: 95 Resp: 59584

Ion	Ratio	Lower	Upper
95	100		
97	65.7	43.2	80.2
132	91.4	62.3	115.7
130	94.6	66.1	122.7

