

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062921\
 Data File : VW019365.D
 Acq On : 29 Jun 2021 16:33
 Operator : SY/VA
 Sample : M2877-05RE
 Misc : 4.46G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 30 01:23:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 30 01:19:19 2021
 Response via : Initial Calibration

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

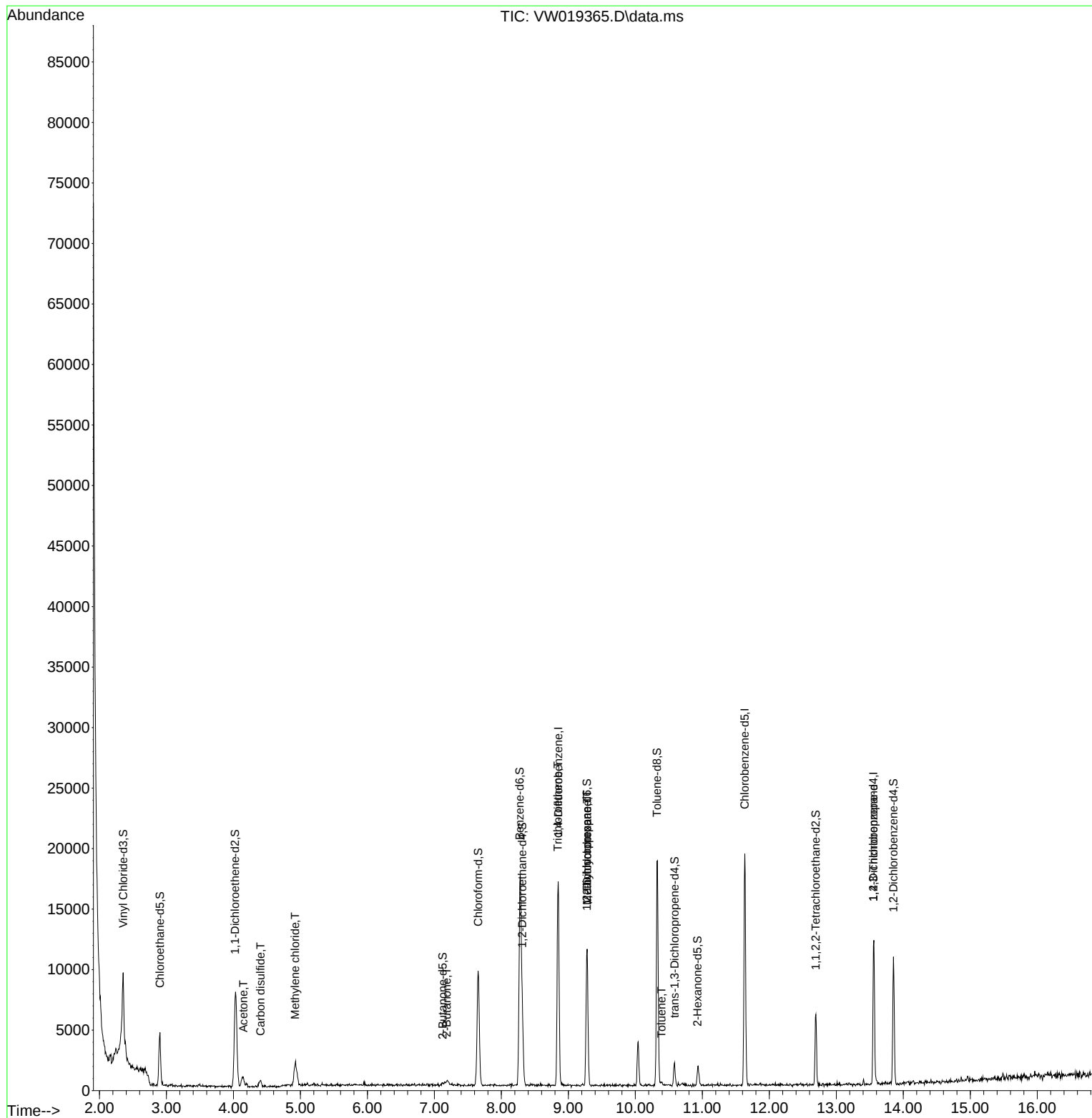
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	14745	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	11760	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	3492	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	5920	30.580	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 122.320%		
7) Chloroethane-d5	2.904	69	5026	33.397	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 133.600%		
11) 1,1-Dichloroethene-d2	4.025	63	8245	20.842	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 83.360%		
21) 2-Butanone-d5	7.122	46	108	2.246	ug/L	0.04
Spiked Amount	50.000	Range 20 - 135	Recovery	= 4.500%#		
24) Chloroform-d	7.653	84	9928	24.374	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 97.480%		
26) 1,2-Dichloroethane-d4	8.311	65	4517	21.595	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 86.360%		
32) Benzene-d6	8.275	84	19036	26.412	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 105.640%		
36) 1,2-Dichloropropane-d6	9.274	67	5810	26.447	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 105.800%		
41) Toluene-d8	10.323	98	13380	20.496	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 82.000%		
43) trans-1,3-Dichloroprop...	10.585	79	1351	15.618	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 62.480%		
47) 2-Hexanone-d5	10.927	63	363	10.573	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 21.140%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	3243	20.011	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 80.040%		
66) 1,2-Dichlorobenzene-d4	13.853	152	3004	23.516	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 94.080%		
Target Compounds						
						Qvalue
13) Acetone	4.147	43	1771	59.052	ug/L	56
14) Carbon disulfide	4.403	76	1156	1.852	ug/L #	75
16) Methylene chloride	4.921	84	1632	6.332	ug/L	80
22) 2-Butanone	7.183	43	463	9.052	ug/L	77
34) Trichloroethene	8.841	95	396	2.028	ug/L #	5
35) Methylcyclohexane	9.280	83	1415	4.109	ug/L #	19
37) 1,2-Dichloropropane	9.280	63	580	3.089	ug/L #	85
42) Toluene	10.390	91	239	0.300	ug/L #	75
61) 1,2,3-Trichloropropane	13.554	75	456	6.565	ug/L #	50

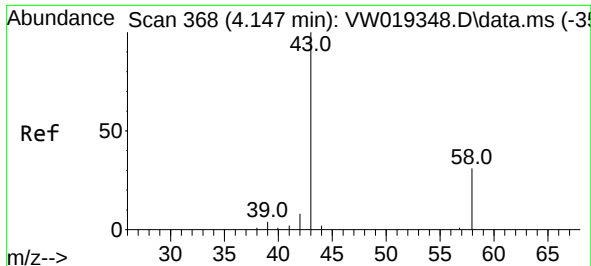
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jun 30 01:19:19 2021
Response via : Initial Calibration

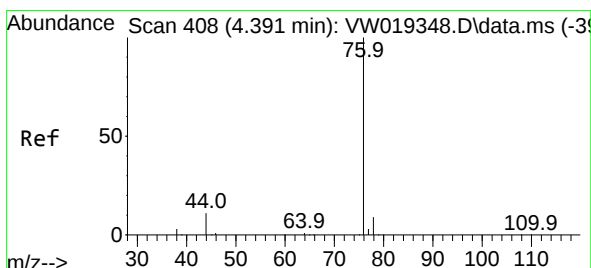
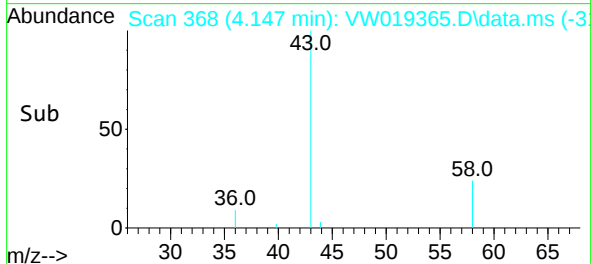
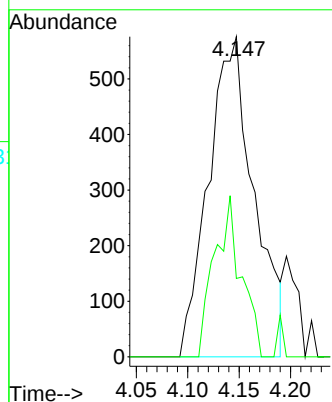
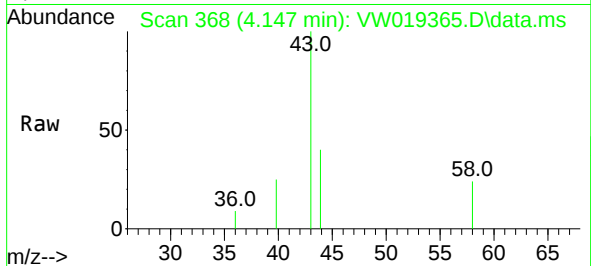




#13
Acetone
Concen: 59.052 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.000 min
Lab File: VW019365.D
Acq: 29 Jun 2021 16:33

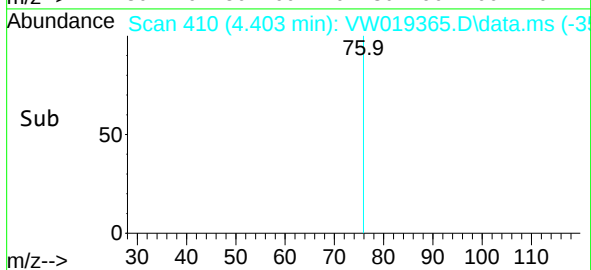
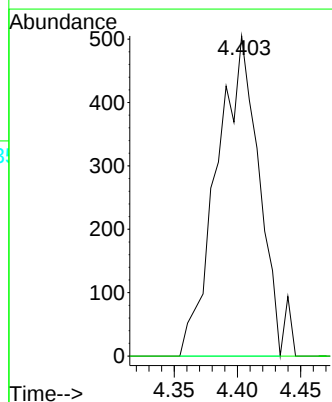
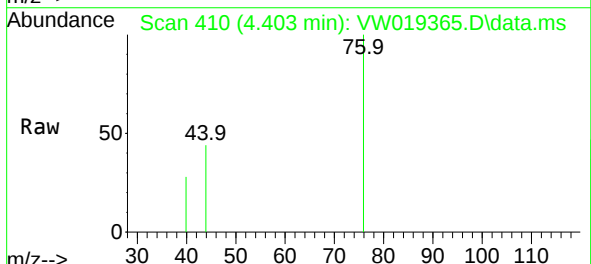
Instrument :
MSVOA_W
ClientSampled :

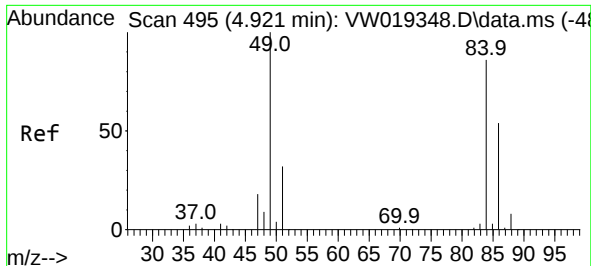
Tgt Ion: 43 Resp: 1771
Ion Ratio Lower Upper
43 100
58 4.1 0.0 53.8



#14
Carbon disulfide
Concen: 1.852 ug/L
RT: 4.403 min Scan# 410
Delta R.T. 0.012 min
Lab File: VW019365.D
Acq: 29 Jun 2021 16:33

Tgt Ion: 76 Resp: 1156
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#

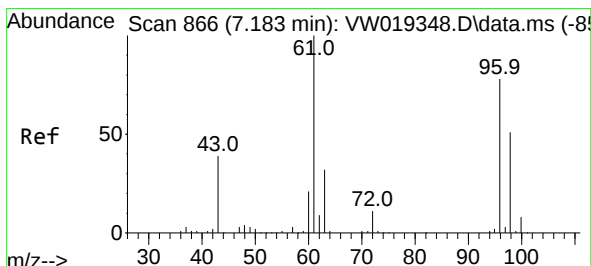
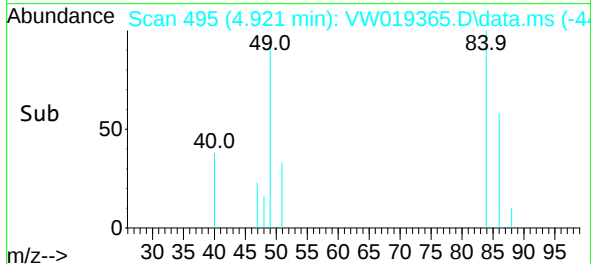
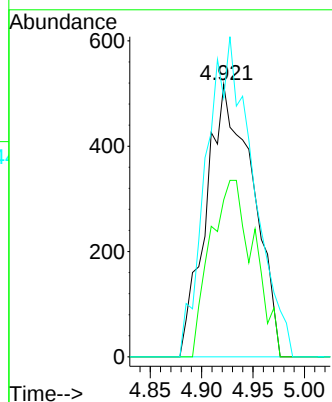
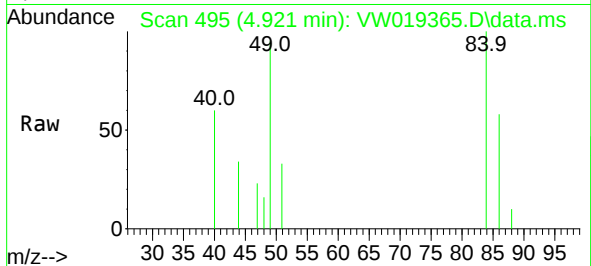




#16
Methylene chloride
Concen: 6.332 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019365.D
Acq: 29 Jun 2021 16:33

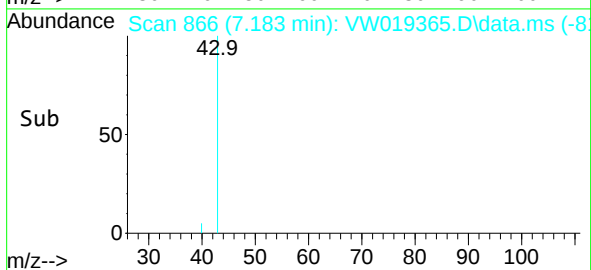
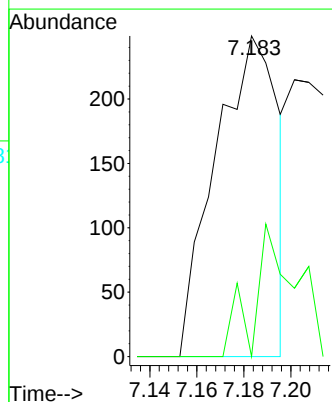
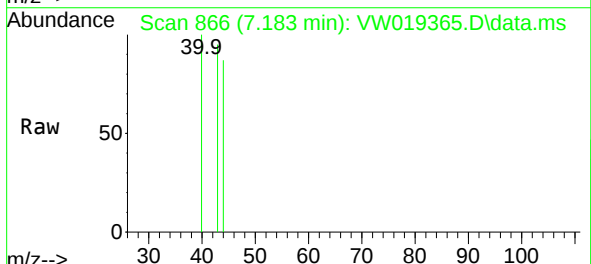
Instrument :
MSVOA_W
ClientSampled :

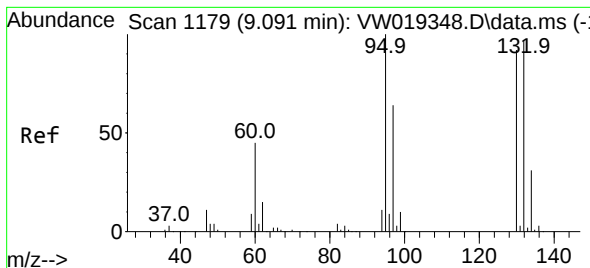
Tgt Ion: 84 Resp: 1632
Ion Ratio Lower Upper
84 100
86 57.6 45.3 84.1
49 95.2 86.6 160.8



#22
2-Butanone
Concen: 9.052 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.000 min
Lab File: VW019365.D
Acq: 29 Jun 2021 16:33

Tgt Ion: 43 Resp: 463
Ion Ratio Lower Upper
43 100
72 17.3 14.9 44.7





#34

Trichloroethene

Concen: 2.028 ug/L

RT: 8.841 min Scan# 1138

Delta R.T. -0.250 min

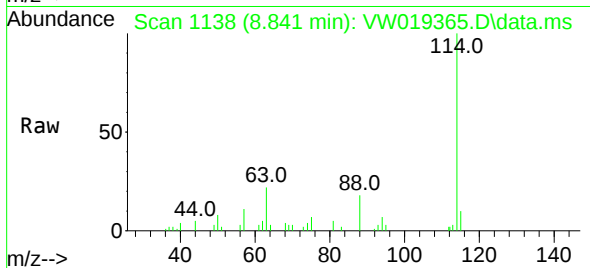
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Acq: 29 Jun 2021 16:33

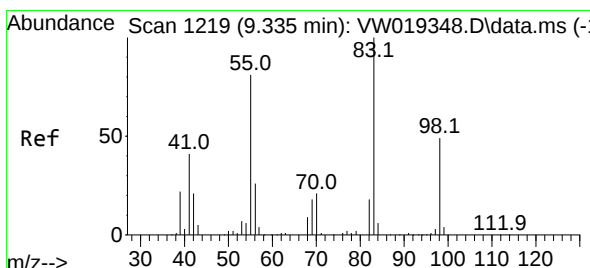
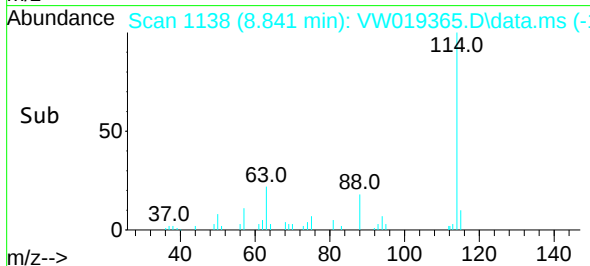
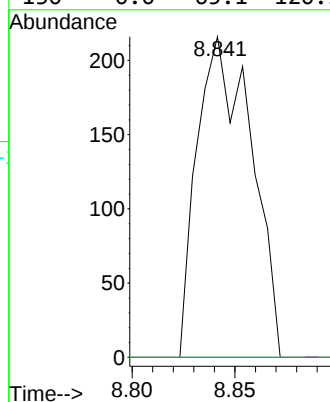
Instrument :

MSVOA_W

ClientSampled :



Tgt Ion:	95	Resp:	396
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#35

Methylcyclohexane

Concen: 4.109 ug/L

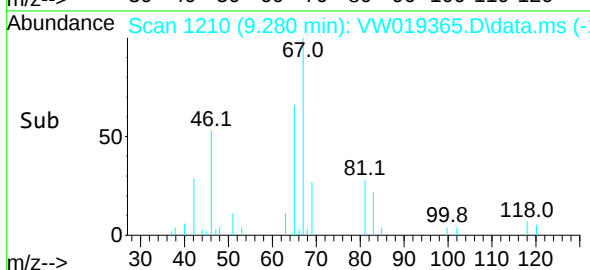
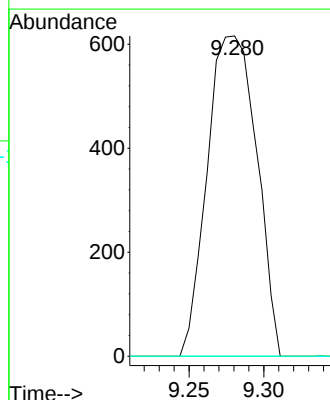
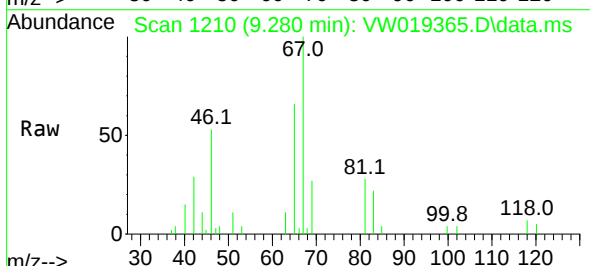
RT: 9.280 min Scan# 1210

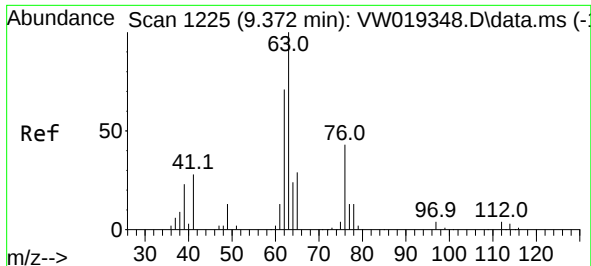
Delta R.T. -0.055 min

Lab File: VW019365.D

Acq: 29 Jun 2021 16:33

Tgt Ion:	83	Resp:	1415
Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.9	88.3#
98	0.0	40.1	60.1#





#37

1,2-Dichloropropane

Concen: 3.089 ug/L

RT: 9.280 min Scan# 1210

Delta R.T. -0.091 min

Lab File: VW019365.D

Acq: 29 Jun 2021 16:33

Tgt Ion: 63 Resp: 580

Ion Ratio Lower Upper

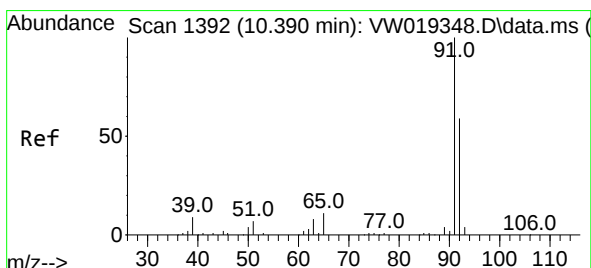
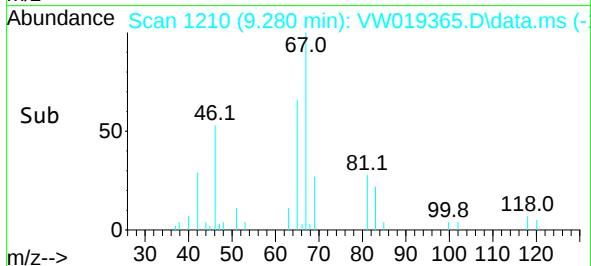
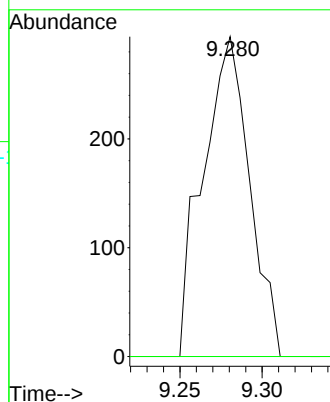
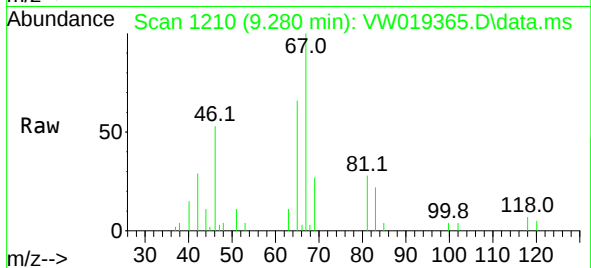
63 100

112 0.0 3.9 5.9#

Instrument :

MSVOA_W

ClientSampled :



#42

Toluene

Concen: 0.300 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019365.D

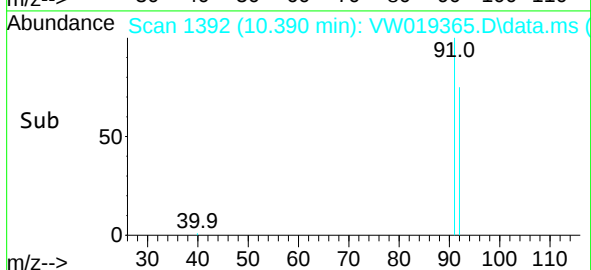
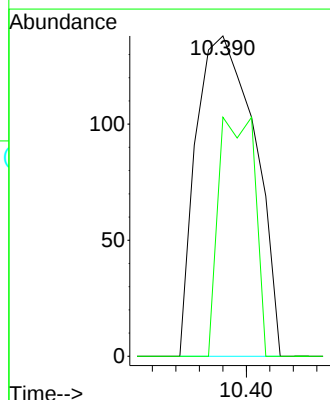
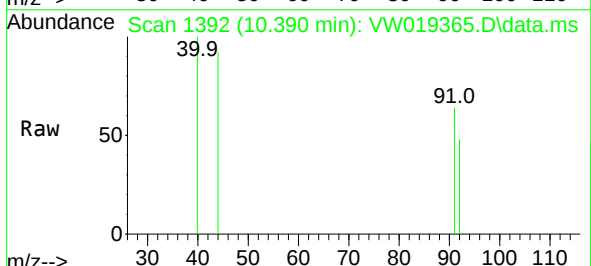
Acq: 29 Jun 2021 16:33

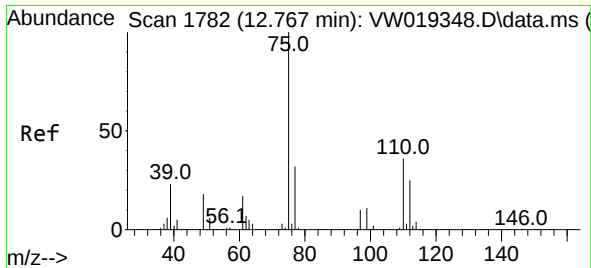
Tgt Ion: 91 Resp: 239

Ion Ratio Lower Upper

91 100

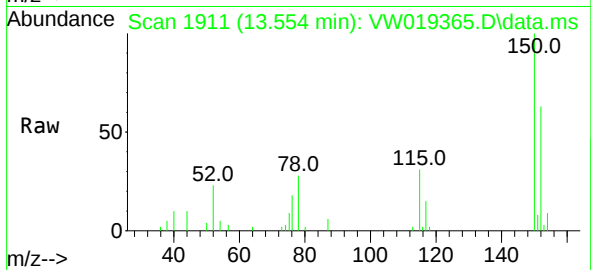
92 74.6 39.5 73.3#





#61
 1,2,3-Trichloropropane
 Concen: 6.565 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.787 min
 Lab File: VW019365.D
 Acq: 29 Jun 2021 16:33

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75	Resp:	456
Ion	Ratio	Lower Upper
75	100	
77	14.3	25.3 37.9#
110	0.0	32.6 48.8#

