

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072821\
 Data File : VW019635.D
 Acq On : 28 Jul 2021 11:11
 Operator : SY/VA
 Sample : M3181-04RE
 Misc : 6.24g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 29 01:13:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 29 01:12:37 2021
 Response via : Initial Calibration

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

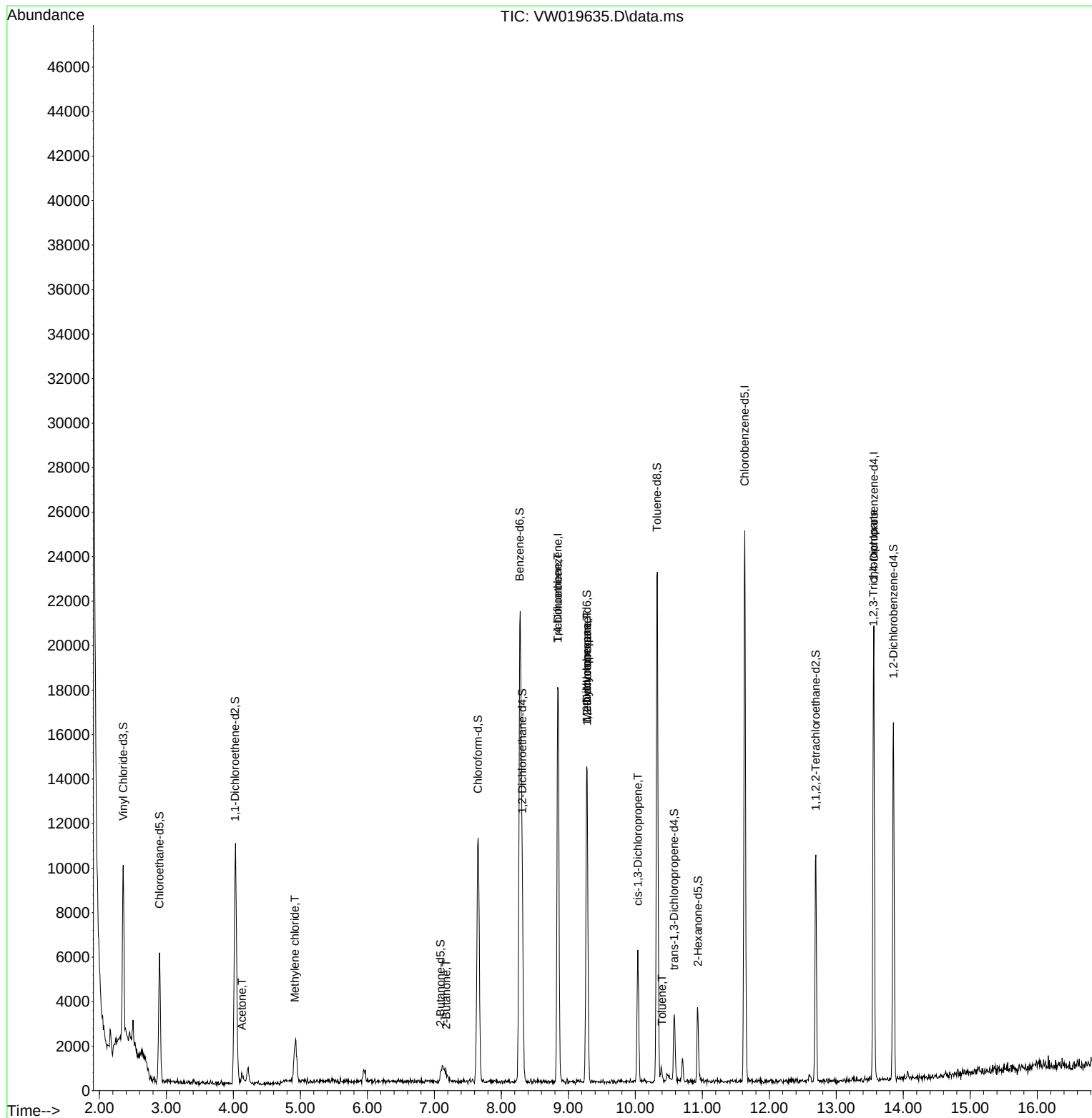
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	15826	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	14458	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	5558	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	7408	33.037	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	132.160%
7) Chloroethane-d5	2.898	69	6410	40.087	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	160.360%#
11) 1,1-Dichloroethene-d2	4.025	63	10342	23.903	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.600%
21) 2-Butanone-d5	7.092	46	965	14.827	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	29.660%
24) Chloroform-d	7.653	84	11914	27.245	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.000%
26) 1,2-Dichloroethane-d4	8.311	65	6523	27.182	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.720%
32) Benzene-d6	8.275	84	22929	26.642	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.560%
36) 1,2-Dichloropropane-d6	9.275	67	7226	26.938	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.760%
41) Toluene-d8	10.323	98	16092	20.739	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.960%
43) trans-1,3-Dichloroprop...	10.579	79	2191	19.073	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.280%
47) 2-Hexanone-d5	10.933	63	1143	22.968	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.940%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	5192	23.954	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	4419	22.534	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.120%
Target Compounds	Qvalue					
13) Acetone	4.129	43	271	5.651	ug/L	99
16) Methylene chloride	4.916	84	936	2.967	ug/L	94
22) 2-Butanone	7.177	43	388	5.229	ug/L #	45
34) Trichloroethene	8.842	95	371	1.606	ug/L #	5
35) Methylcyclohexane	9.275	83	1761	4.308	ug/L #	19
37) 1,2-Dichloropropane	9.281	63	729	3.179	ug/L #	85
39) cis-1,3-Dichloropropene	10.037	75	134	0.382	ug/L #	42
42) Toluene	10.396	91	565	0.599	ug/L	77
61) 1,2,3-Trichloropropane	13.554	75	618	5.076	ug/L #	63

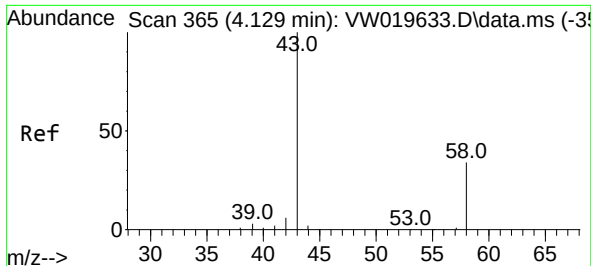
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072821\
Data File : VW019635.D
Acq On : 28 Jul 2021 11:11
Operator : SY/VA
Sample : M3181-04RE
Misc : 6.24g/10.0mL/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jul 29 01:13:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 29 01:12:37 2021
Response via : Initial Calibration

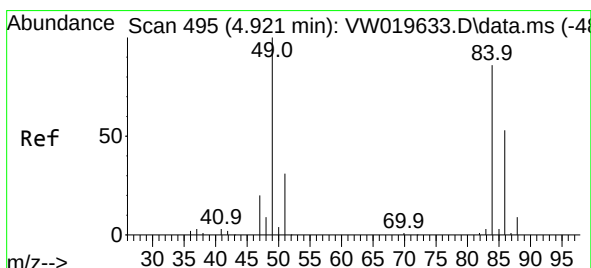
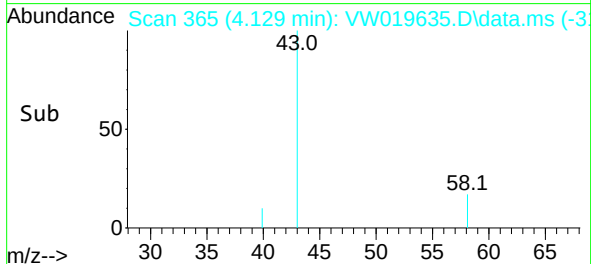
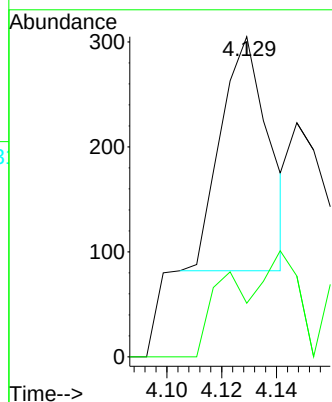
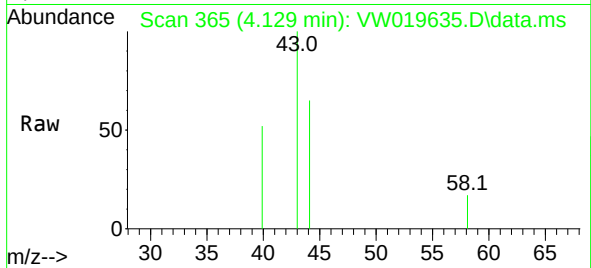




#13
Acetone
Concen: 5.651 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW019635.D
Acq: 28 Jul 2021 11:11

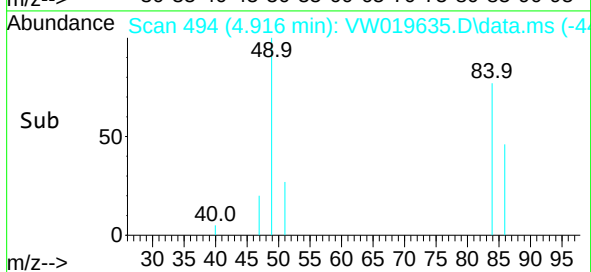
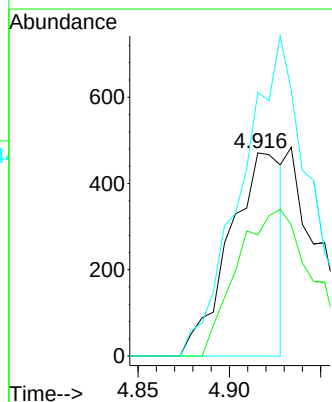
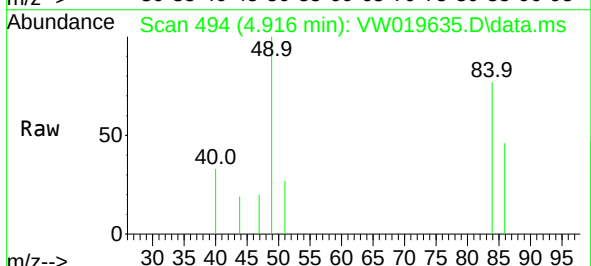
Instrument :
MSVOA_W
ClientSampled :

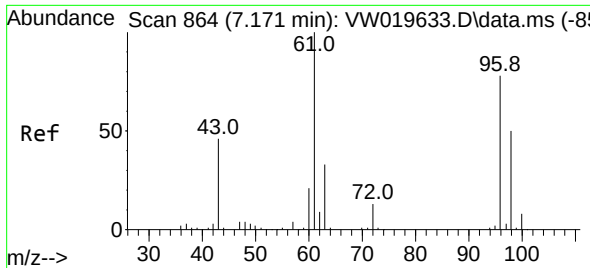
Tgt Ion: 43 Resp: 271
Ion Ratio Lower Upper
43 100
58 26.6 0.0 53.8



#16
Methylene chloride
Concen: 2.967 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW019635.D
Acq: 28 Jul 2021 11:11

Tgt Ion: 84 Resp: 936
Ion Ratio Lower Upper
84 100
86 59.7 45.3 84.1
49 129.7 86.6 160.8

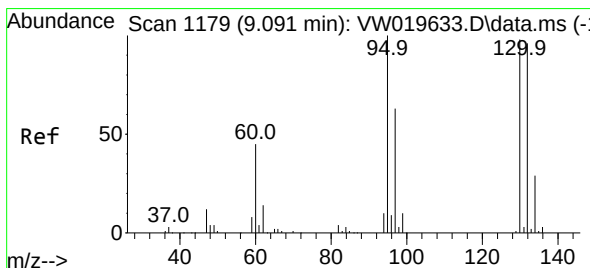
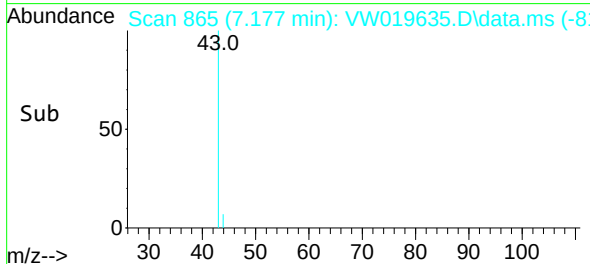
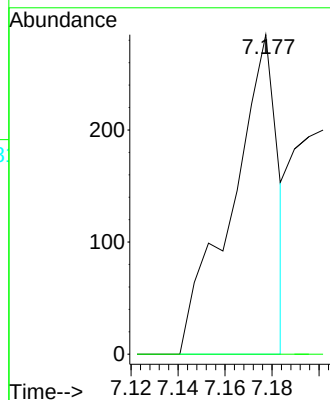
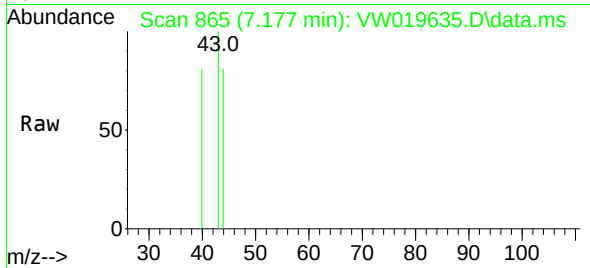




#22
2-Butanone
Concen: 5.229 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW019635.D
Acq: 28 Jul 2021 11:11

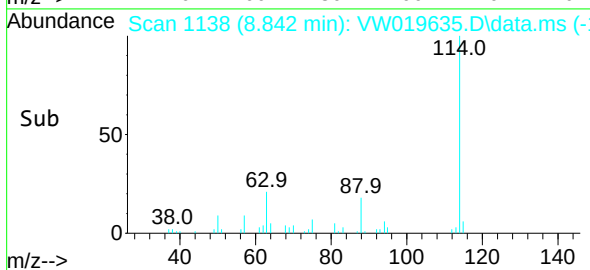
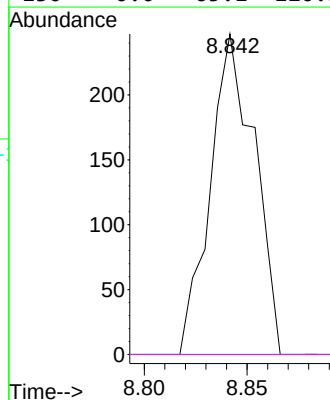
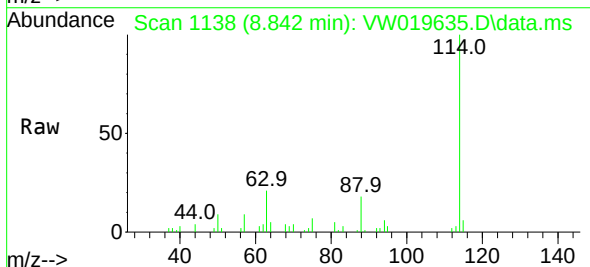
Instrument :
MSVOA_W
ClientSampled :

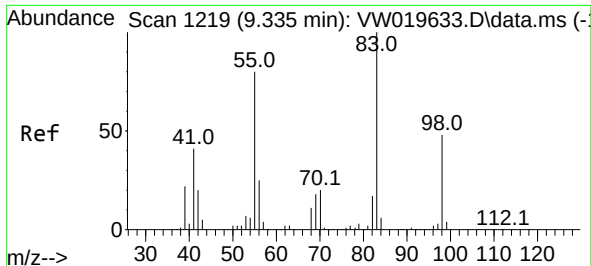
Tgt Ion: 43 Resp: 388
Ion Ratio Lower Upper
43 100
72 0.0 14.9 44.7#



#34
Trichloroethene
Concen: 1.606 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019635.D
Acq: 28 Jul 2021 11:11

Tgt Ion: 95 Resp: 371
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#

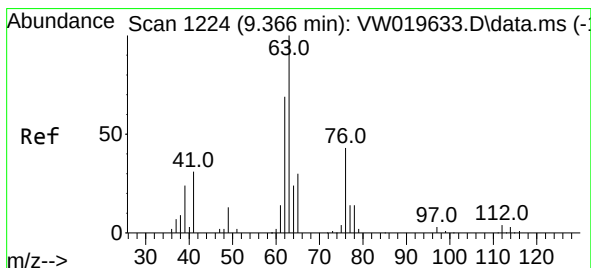
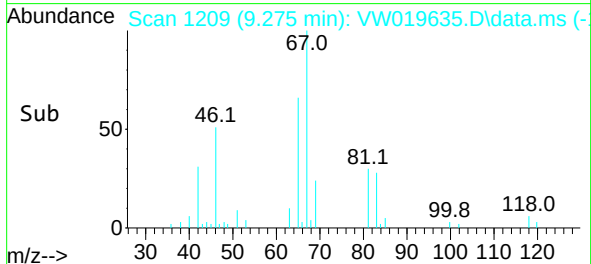
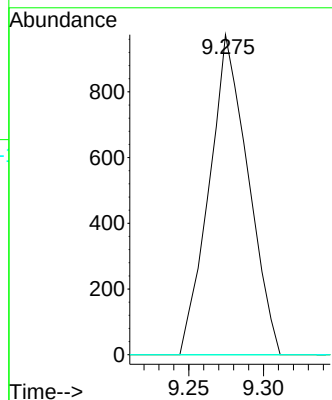
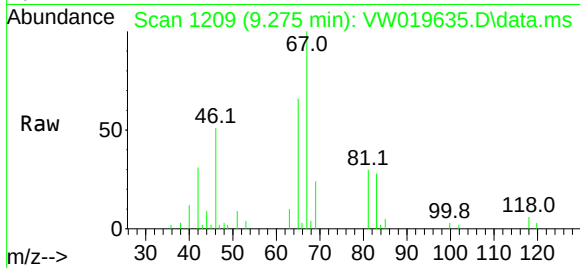




#35
Methylcyclohexane
Concen: 4.308 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW019635.D
Acq: 28 Jul 2021 11:11

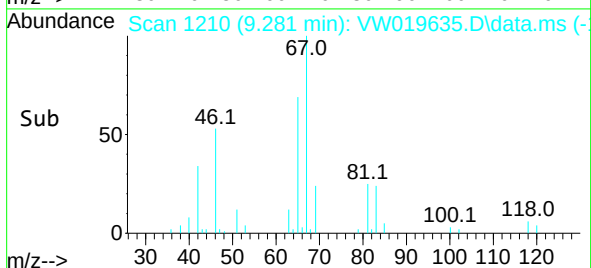
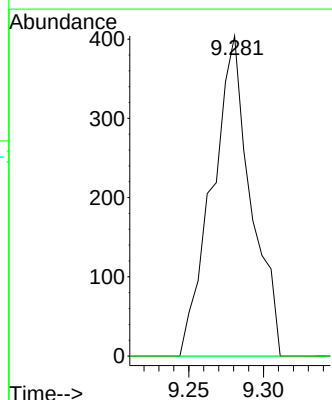
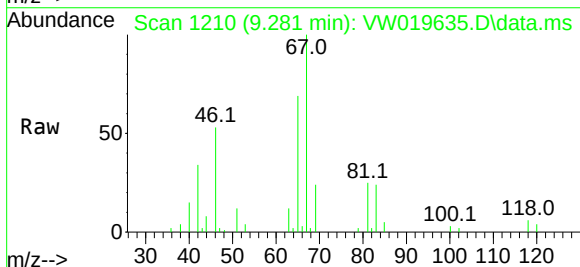
Instrument :
MSVOA_W
ClientSampleId :

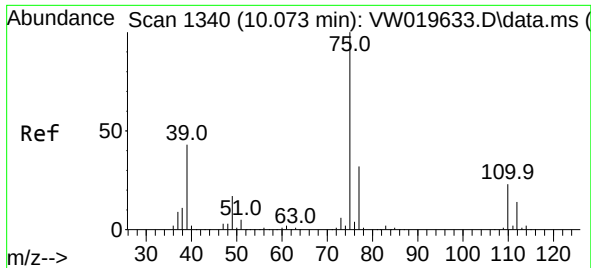
Tgt Ion: 83 Resp: 1761
Ion Ratio Lower Upper
83 100
55 0.0 58.9 88.3#
98 0.0 40.1 60.1#



#37
1,2-Dichloropropane
Concen: 3.179 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.085 min
Lab File: VW019635.D
Acq: 28 Jul 2021 11:11

Tgt Ion: 63 Resp: 729
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#

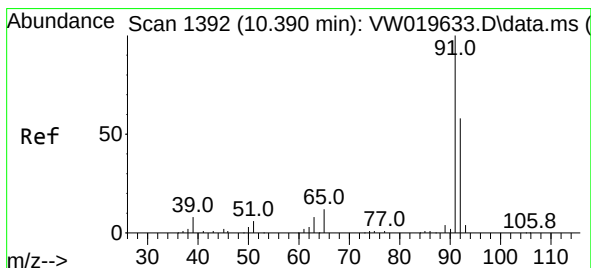
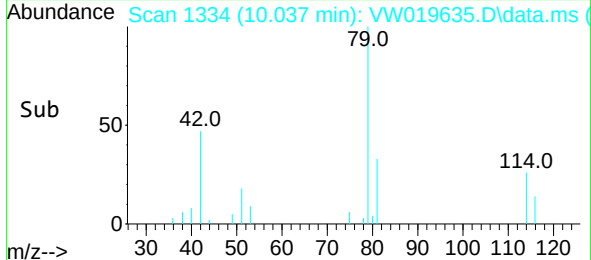
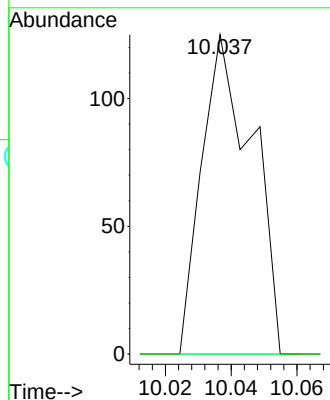
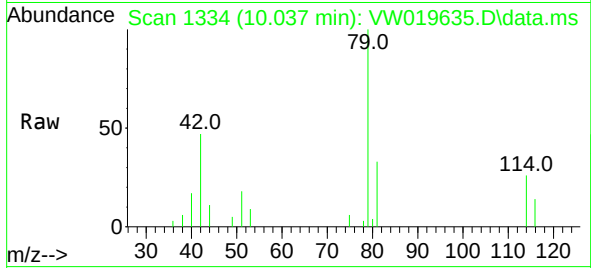




#39
 cis-1,3-Dichloropropene
 Concen: 0.382 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.036 min
 Lab File: VW019635.D
 Acq: 28 Jul 2021 11:11

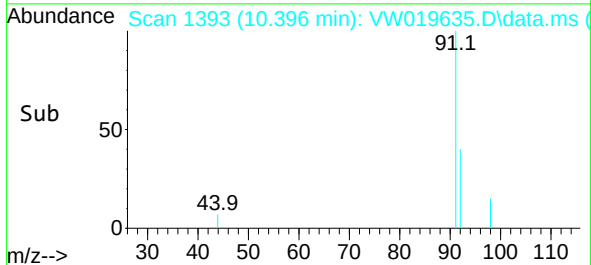
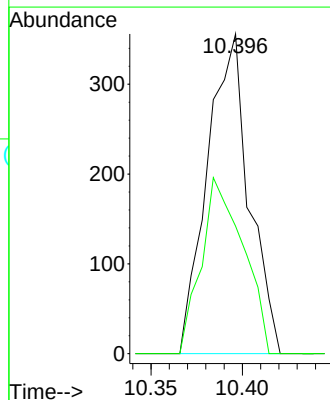
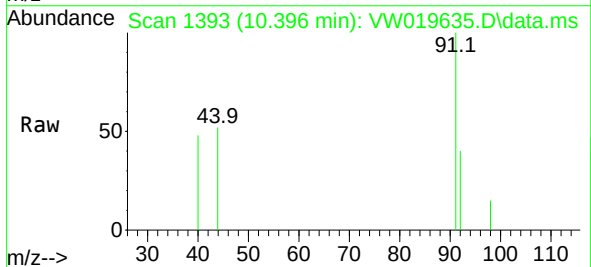
Instrument :
 MSVOA_W
 ClientSampled :

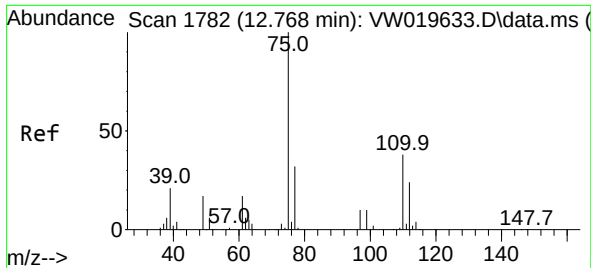
Tgt Ion: 75 Resp: 134
 Ion Ratio Lower Upper
 75 100
 77 0.0 22.6 42.0#



#42
 Toluene
 Concen: 0.599 ug/L
 RT: 10.396 min Scan# 1393
 Delta R.T. 0.006 min
 Lab File: VW019635.D
 Acq: 28 Jul 2021 11:11

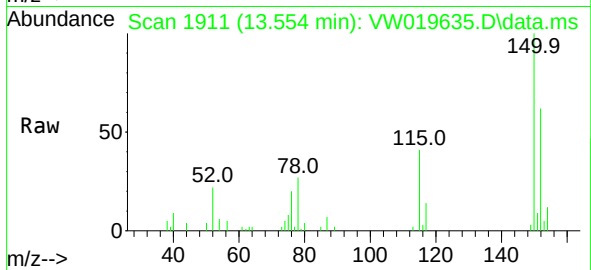
Tgt Ion: 91 Resp: 565
 Ion Ratio Lower Upper
 91 100
 92 39.9 39.5 73.3





#61
 1,2,3-Trichloropropane
 Concen: 5.076 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.787 min
 Lab File: VW019635.D
 Acq: 28 Jul 2021 11:11

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	75	Resp:	618
Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.3	37.9
110	0.0	32.6	48.8#

