

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062921\
 Data File : VW019364.D
 Acq On : 29 Jun 2021 16:09
 Operator : SY/VA
 Sample : M2878-15
 Misc : 5.05G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 30 01:23:13 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)

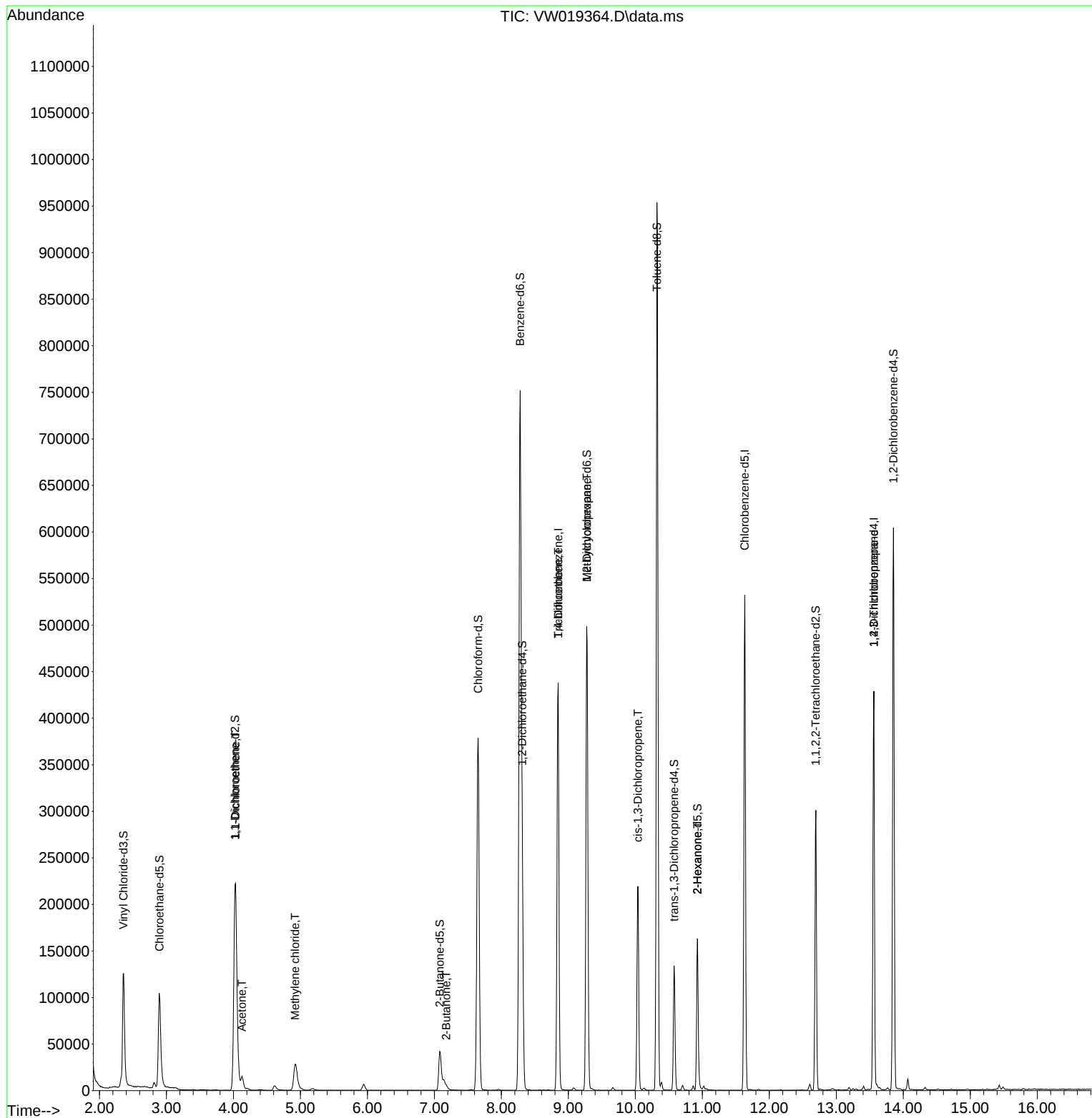
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	368210	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	299166	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	112559	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	161594	33.427	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 133.720%		
7) Chloroethane-d5	2.897	69	146137	38.886	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 155.560%#		
11) 1,1-Dichloroethene-d2	4.025	63	272021	27.537	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 110.160%#		
21) 2-Butanone-d5	7.080	46	73344	61.087	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 122.180%		
24) Chloroform-d	7.653	84	391904	38.530	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 154.120%#		
26) 1,2-Dichloroethane-d4	8.311	65	198853	38.070	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 152.280%#		
32) Benzene-d6	8.281	84	785663	42.851	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 171.400%#		
36) 1,2-Dichloropropane-d6	9.274	67	247790	44.339	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 177.360%#		
41) Toluene-d8	10.323	98	630012	37.937	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 151.760%#		
43) trans-1,3-Dichloroprop...	10.579	79	76923	34.957	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 139.840%#		
47) 2-Hexanone-d5	10.926	63	56649	64.860	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 129.720%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	153649	37.269	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 149.080%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	163176	39.630	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 158.520%#		
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	4.031	96	2062	0.418	ug/L #	1
13) Acetone	4.129	43	22423	29.940	ug/L	92
16) Methylene chloride	4.921	84	26213	4.072	ug/L	98
22) 2-Butanone	7.177	43	3128	2.449	ug/L	75
34) Trichloroethene	8.848	95	10993	2.213	ug/L #	5
35) Methylcyclohexane	9.274	83	59730	6.818	ug/L #	20
39) cis-1,3-Dichloropropene	10.036	75	5055	0.710	ug/L #	72
48) 2-Hexanone	10.926	43	7389	4.306	ug/L #	68
61) 1,2,3-Trichloropropane	13.560	75	14167	6.327	ug/L #	64

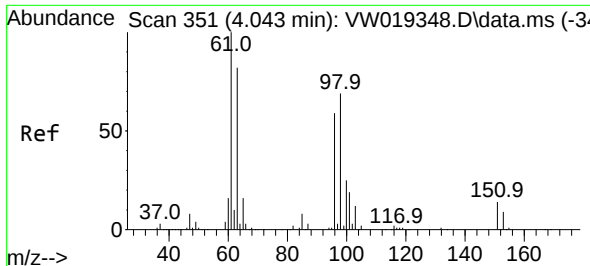
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 30 01:19:19 2021
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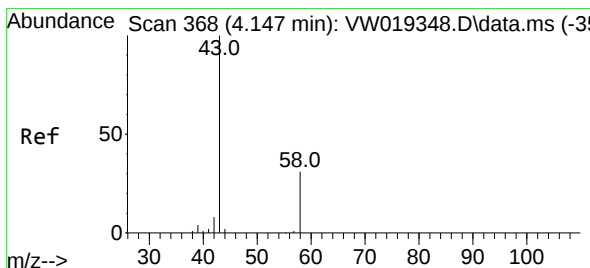
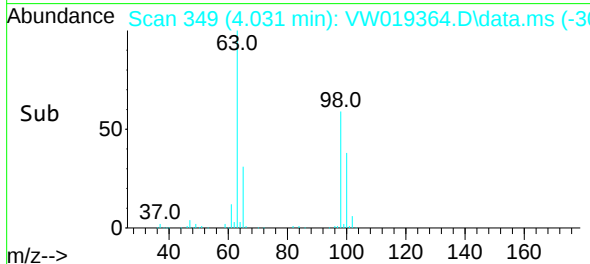
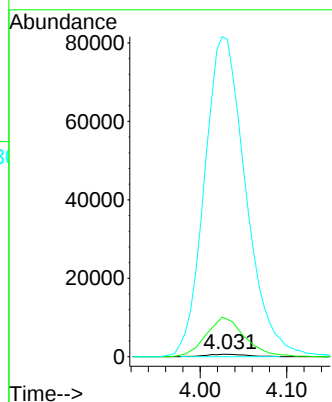
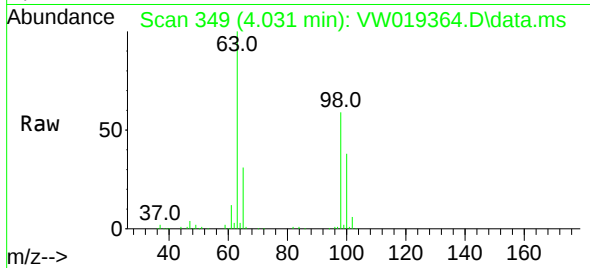




#12
1,1-Dichloroethene
Concen: 0.418 ug/L
RT: 4.031 min Scan# 349
Delta R.T. -0.012 min
Lab File: VW019364.D
Acq: 29 Jun 2021 16:09

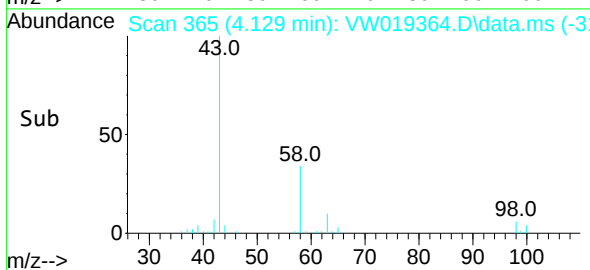
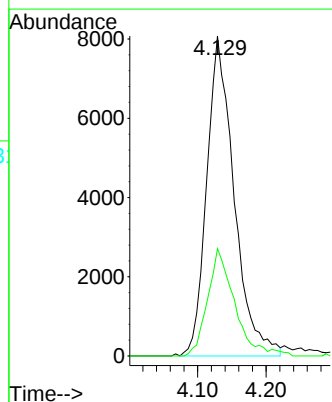
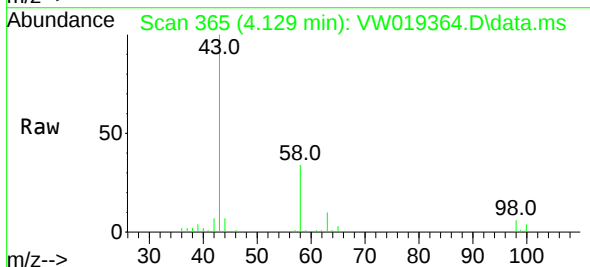
Instrument :
MSVOA_W
ClientSampled :

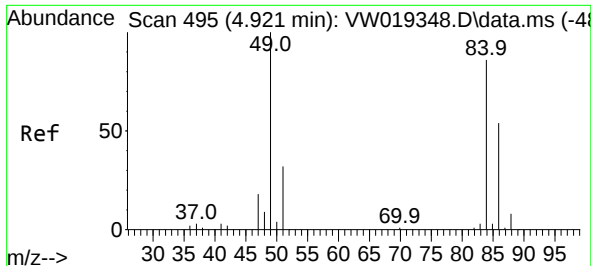
Tgt Ion: 96 Resp: 2062
Ion Ratio Lower Upper
96 100
61 1561.5 118.1 219.3#
63 13249.1 83.7 155.5#



#13
Acetone
Concen: 29.940 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.018 min
Lab File: VW019364.D
Acq: 29 Jun 2021 16:09

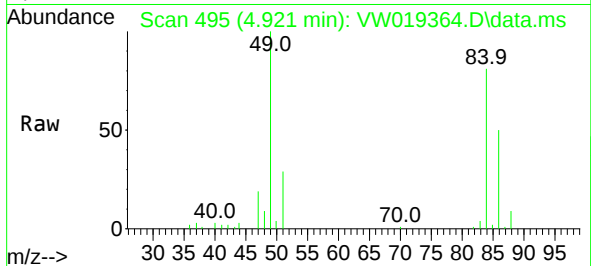
Tgt Ion: 43 Resp: 22423
Ion Ratio Lower Upper
43 100
58 31.3 0.0 53.8



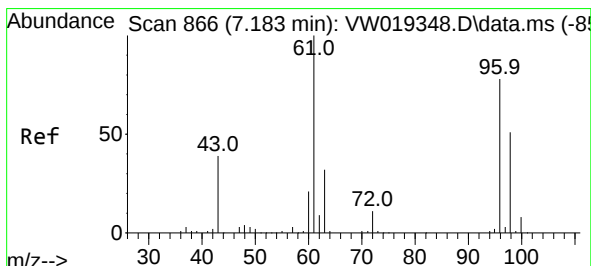
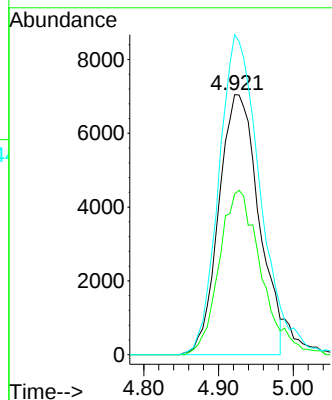
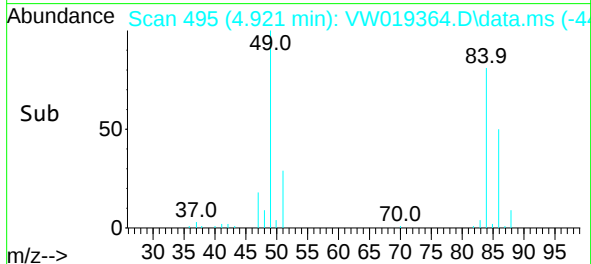


#16
Methylene chloride
Concen: 4.072 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019364.D
Acq: 29 Jun 2021 16:09

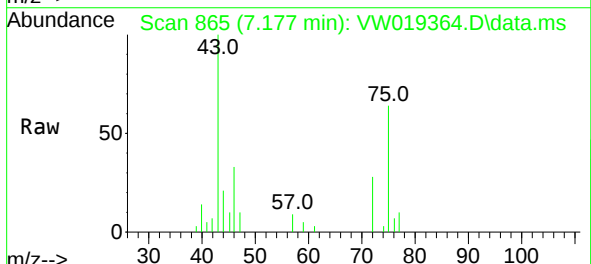
Instrument :
MSVOA_W
ClientSampled :



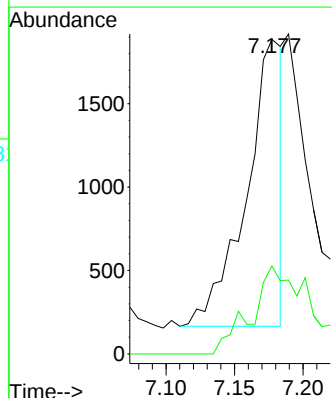
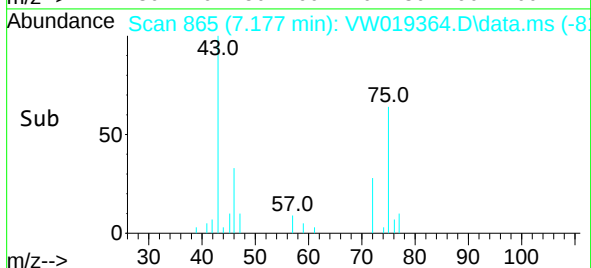
Tgt Ion: 84 Resp: 26213
Ion Ratio Lower Upper
84 100
86 61.8 45.3 84.1
49 123.0 86.6 160.8

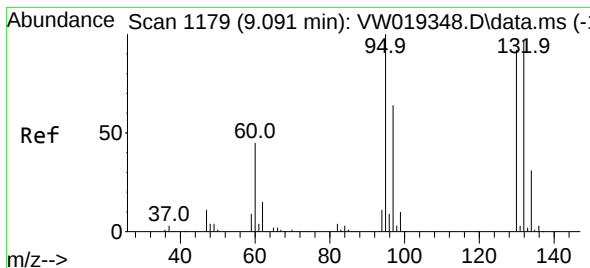


#22
2-Butanone
Concen: 2.449 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.006 min
Lab File: VW019364.D
Acq: 29 Jun 2021 16:09



Tgt Ion: 43 Resp: 3128
Ion Ratio Lower Upper
43 100
72 16.5 14.9 44.7





#34

Trichloroethene

Concen: 2.213 ug/L

RT: 8.848 min Scan# 1139

Delta R.T. -0.244 min

Lab File: VW019364.D

Acq: 29 Jun 2021 16:09

Tgt Ion: 95 Resp: 10993

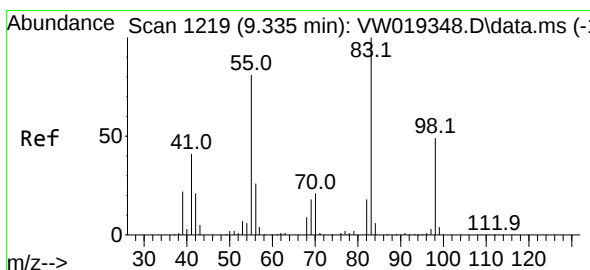
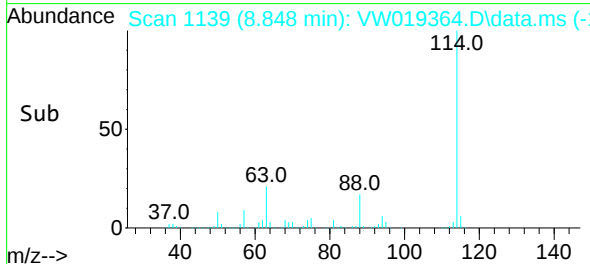
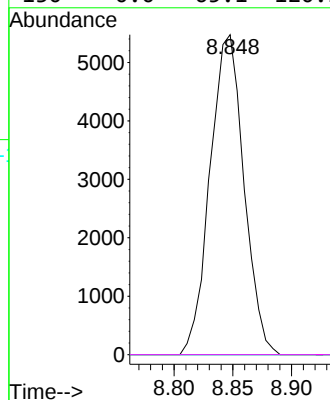
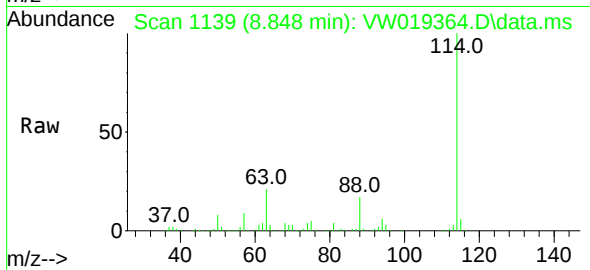
Ion Ratio Lower Upper

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: 6.818 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW019364.D

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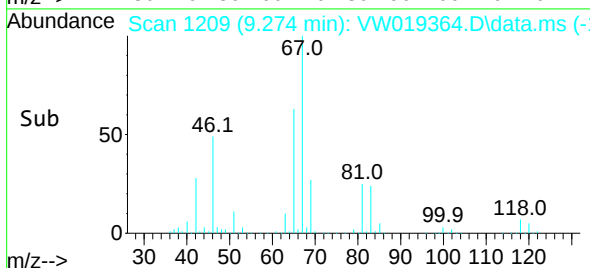
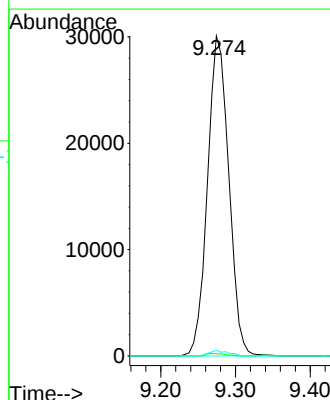
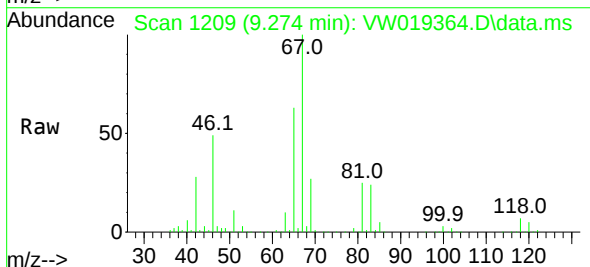
Tgt Ion: 83 Resp: 59730

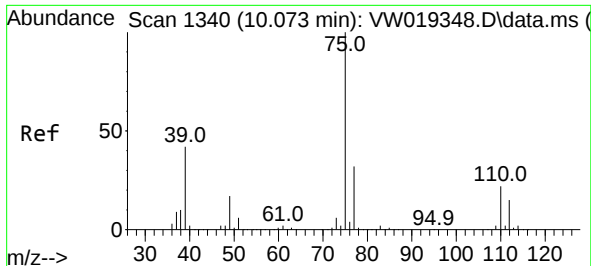
Ion Ratio Lower Upper

83 100

55 0.7 58.9 88.3#

98 1.6 40.1 60.1#

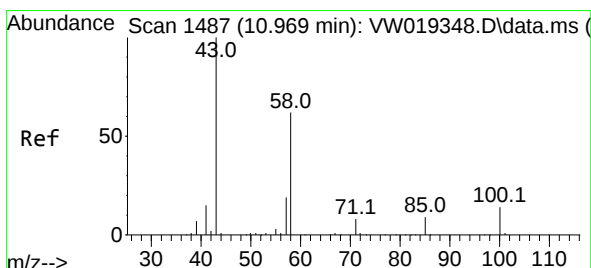
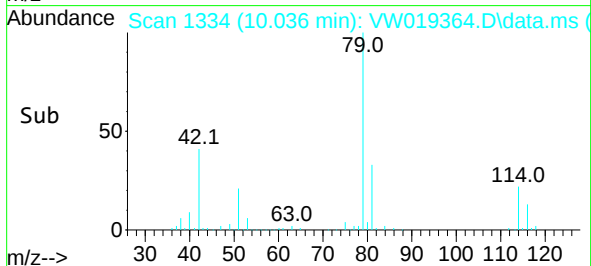
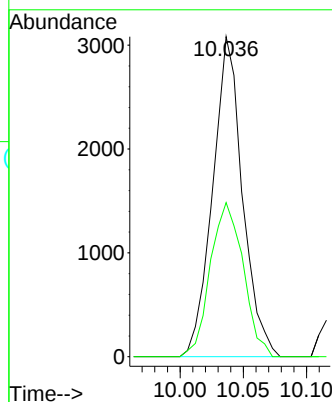
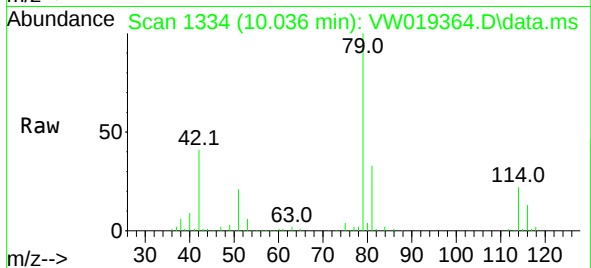




#39
cis-1,3-Dichloropropene
Concen: 0.710 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019364.D
Acq: 29 Jun 2021 16:09

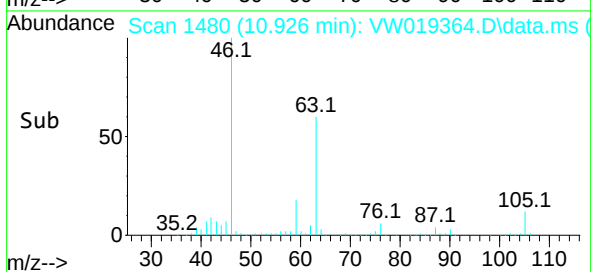
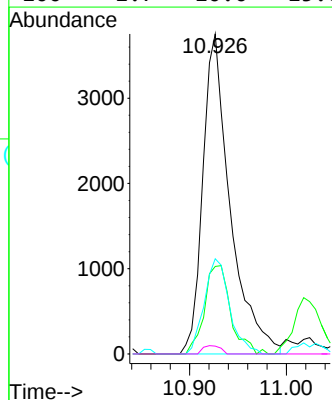
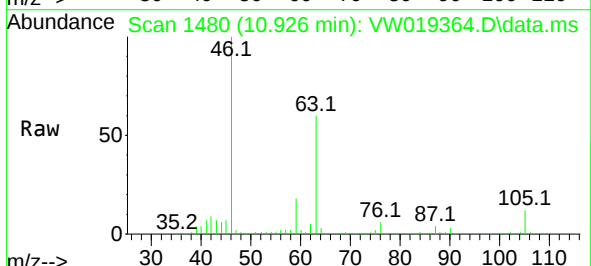
Instrument :
MSVOA_W
ClientSampleId :

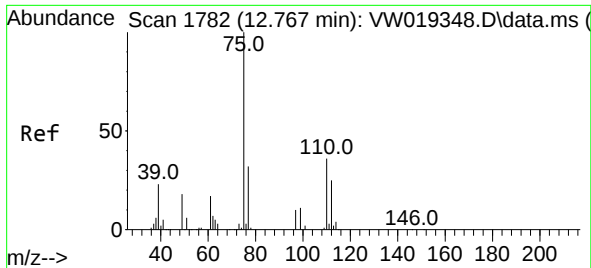
Tgt Ion: 75 Resp: 5055
Ion Ratio Lower Upper
75 100
77 48.2 22.6 42.0#



#48
2-Hexanone
Concen: 4.306 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019364.D
Acq: 29 Jun 2021 16:09

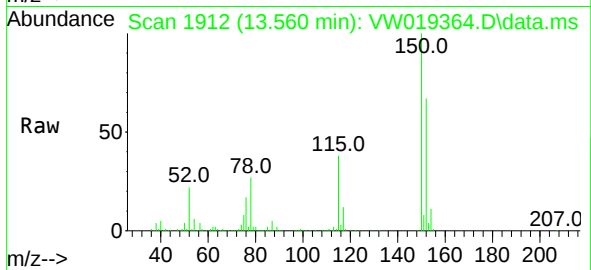
Tgt Ion: 43 Resp: 7389
Ion Ratio Lower Upper
43 100
58 26.2 42.7 64.1#
57 27.4 15.8 23.8#
100 1.7 10.0 15.0#





#61
 1,2,3-Trichloropropane
 Concen: 6.327 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.793 min
 Lab File: VW019364.D
 Acq: 29 Jun 2021 16:09

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	75	Resp:	14167
Ion Ratio	Lower	Upper	
75	100		
77	32.8	25.3	37.9
110	2.4	32.6	48.8#

