

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019435.D
 Acq On : 12 Jul 2021 15:58
 Operator : SY/VA
 Sample : M2971-16
 Misc : 4.55G/10ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 13 02:23:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 13 02:19:34 2021
 Response via : Initial Calibration

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

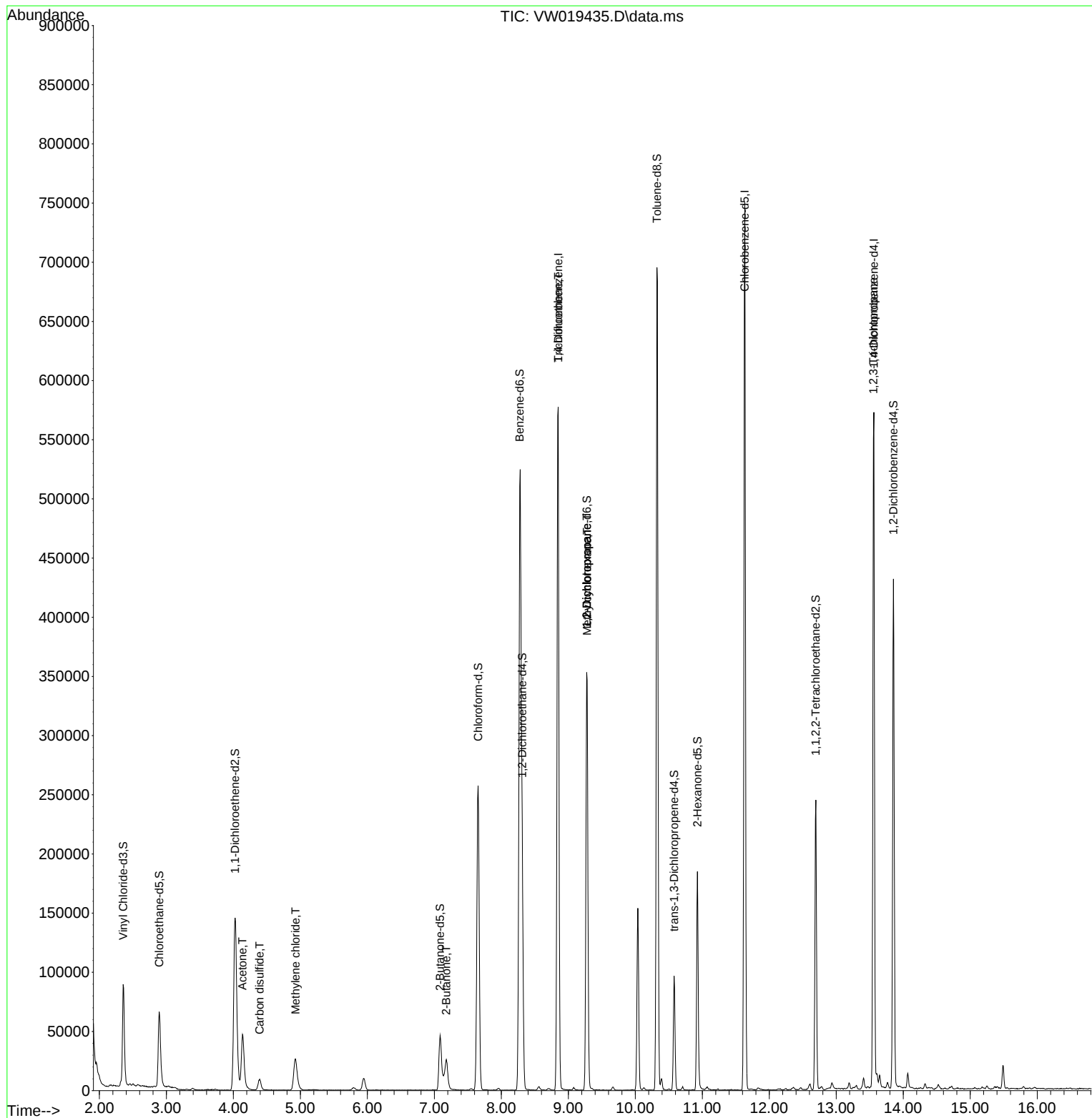
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	482055	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	408518	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	149146	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	103620	15.171	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.680%
7) Chloroethane-d5	2.891	69	90084	18.495	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.000%
11) 1,1-Dichloroethene-d2	4.025	63	173160	13.139	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.560%
21) 2-Butanone-d5	7.086	46	79948	40.329	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.660%
24) Chloroform-d	7.653	84	271486	20.382	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.520%
26) 1,2-Dichloroethane-d4	8.311	65	148343	20.295	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.160%
32) Benzene-d6	8.275	84	542634	22.314	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.240%
36) 1,2-Dichloropropane-d6	9.274	67	174409	23.011	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.040%
41) Toluene-d8	10.323	98	466121	21.260	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.040%
43) trans-1,3-Dichloroprop...	10.579	79	55850	17.206	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.840%
47) 2-Hexanone-d5	10.927	63	61955	44.060	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.120%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	126098	20.590	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	113108	21.494	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.960%
Target Compounds					Qvalue	
13) Acetone	4.135	43	88961	60.902	ug/L	87
14) Carbon disulfide	4.391	76	21557	1.070	ug/L	99
16) Methylene chloride	4.928	84	24600	2.560	ug/L	95
22) 2-Butanone	7.177	43	40399	17.874	ug/L	95
34) Trichloroethene	8.848	95	14727	2.257	ug/L #	5
35) Methylcyclohexane	9.281	83	42280	3.661	ug/L #	20
37) 1,2-Dichloropropane	9.274	63	18745	2.893	ug/L #	86
61) 1,2,3-Trichloropropane	13.554	75	18395	5.630	ug/L #	65

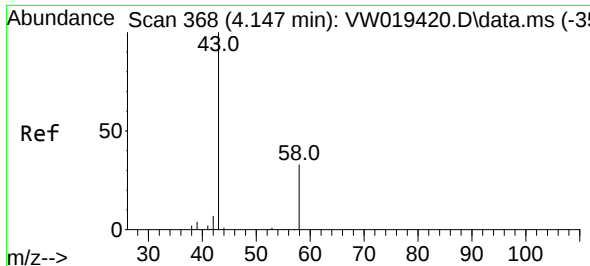
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 4.55G/10ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
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Quant Time: Jul 13 02:23:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jul 13 02:19:34 2021
Response via : Initial Calibration

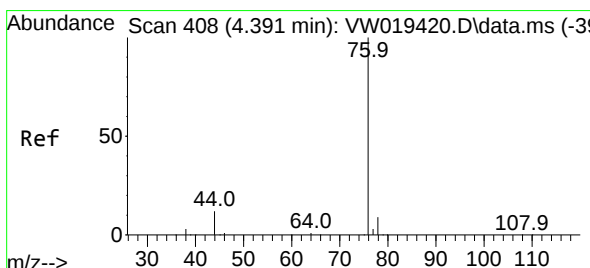
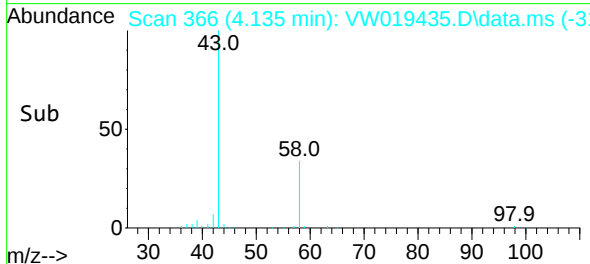
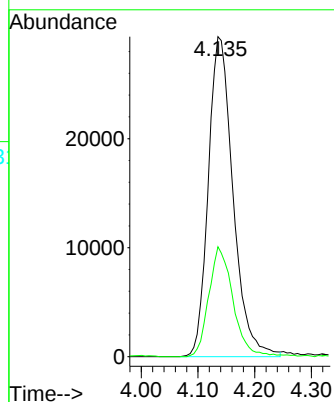
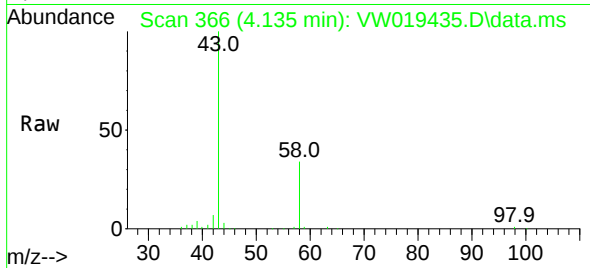




#13
Acetone
Concen: 60.902 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW019435.D
Acq: 12 Jul 2021 15:58

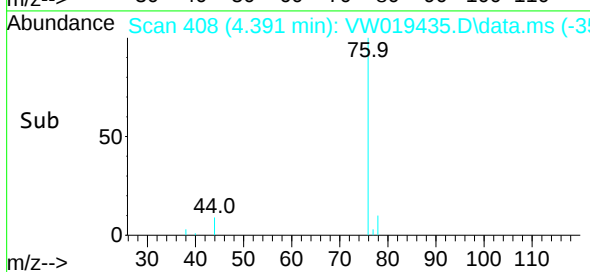
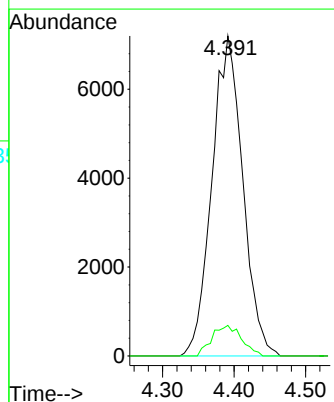
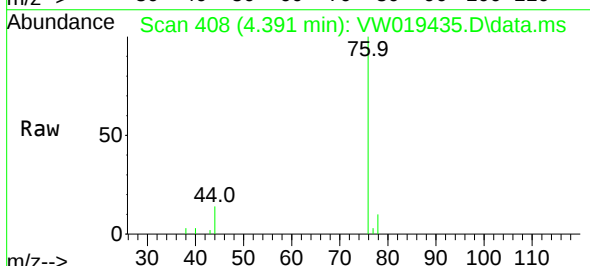
Instrument :
MSVOA_W
ClientSampled :

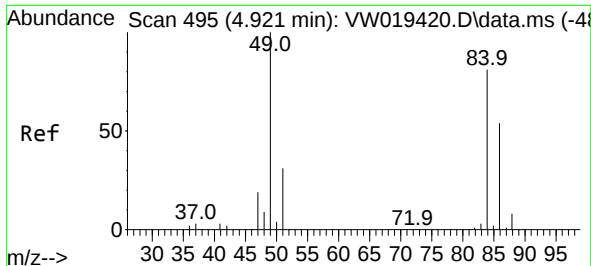
Tgt Ion: 43 Resp: 88961
Ion Ratio Lower Upper
43 100
58 33.4 0.0 53.8



#14
Carbon disulfide
Concen: 1.070 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019435.D
Acq: 12 Jul 2021 15:58

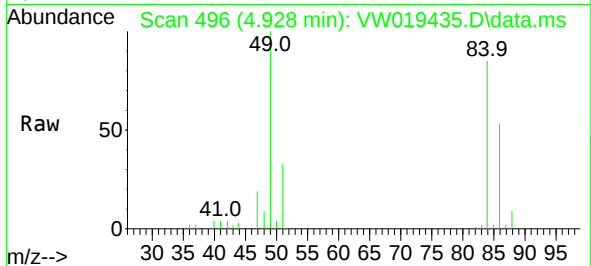
Tgt Ion: 76 Resp: 21557
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0





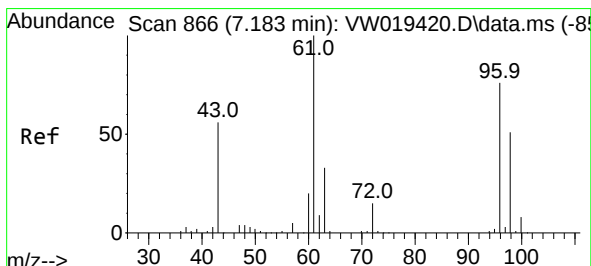
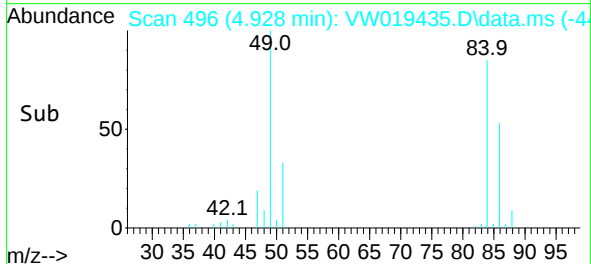
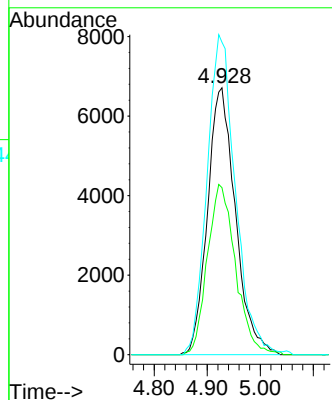
#16
Methylene chloride
Concen: 2.560 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019435.D
Acq: 12 Jul 2021 15:58

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 84 Resp: 24600

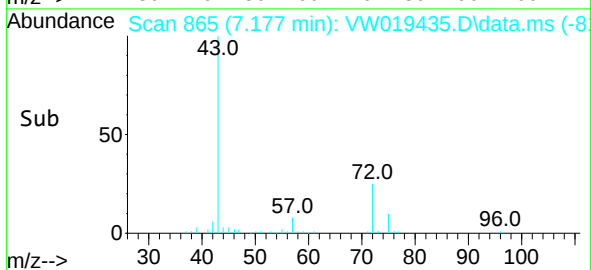
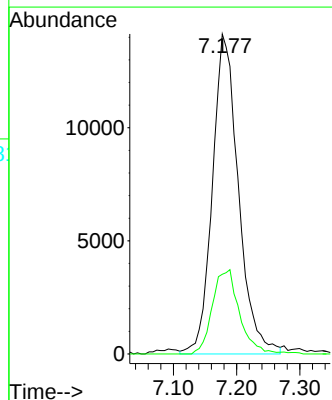
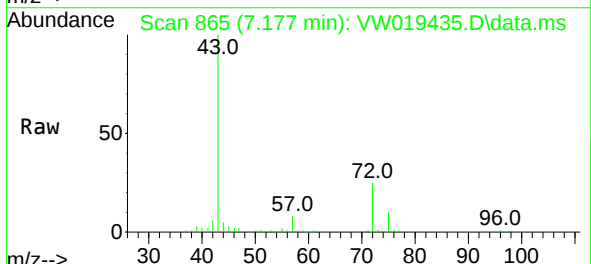
Ion	Ratio	Lower	Upper
84	100		
86	62.6	45.3	84.1
49	117.1	86.6	160.8

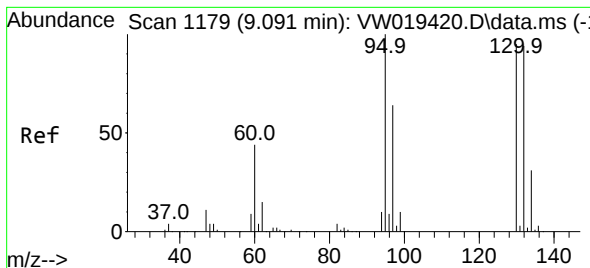


#22
2-Butanone
Concen: 17.874 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.006 min
Lab File: VW019435.D
Acq: 12 Jul 2021 15:58

Tgt Ion: 43 Resp: 40399

Ion	Ratio	Lower	Upper
43	100		
72	26.9	14.9	44.7





#34

Trichloroethene

Concen: 2.257 ug/L

RT: 8.848 min Scan# 1139

Delta R.T. -0.244 min

Lab File: VW019435.D

Acq: 12 Jul 2021 15:58

Tgt Ion: 95 Resp: 14727

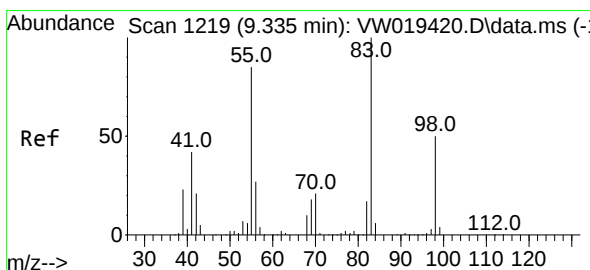
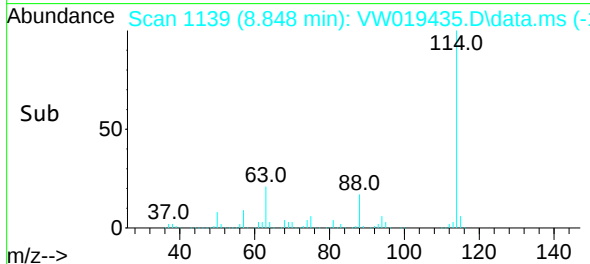
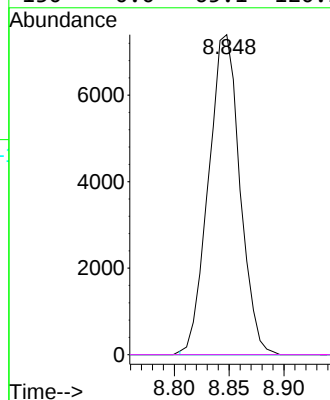
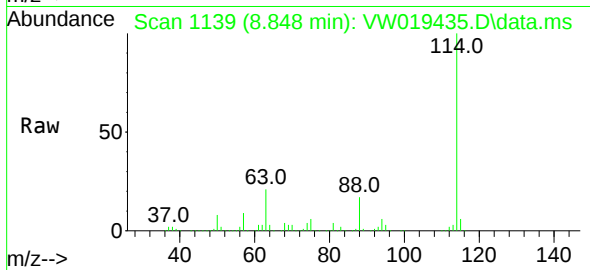
Ion Ratio Lower Upper

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: 3.661 ug/L

RT: 9.281 min Scan# 1210

Delta R.T. -0.055 min

Lab File: VW019435.D

Acq: 12 Jul 2021 15:58

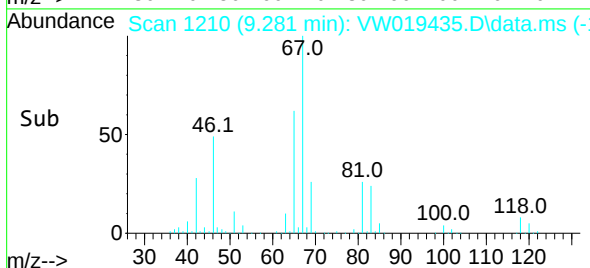
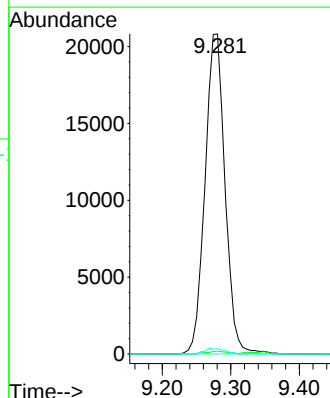
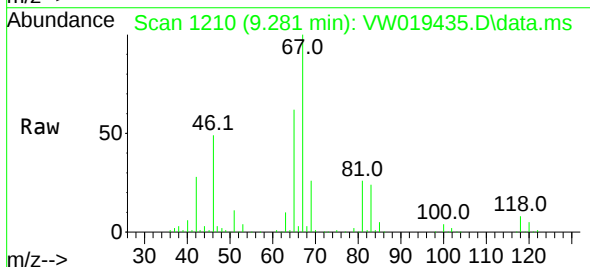
Tgt Ion: 83 Resp: 42280

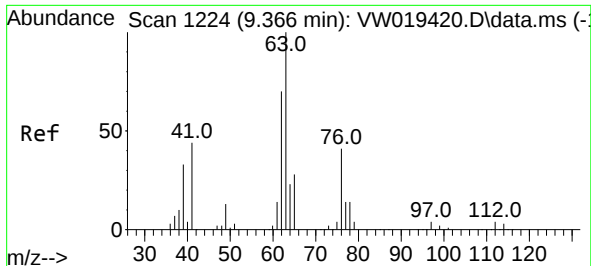
Ion Ratio Lower Upper

83 100

55 0.8 58.9 88.3#

98 1.7 40.1 60.1#

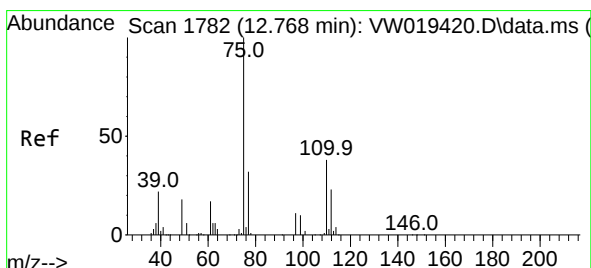
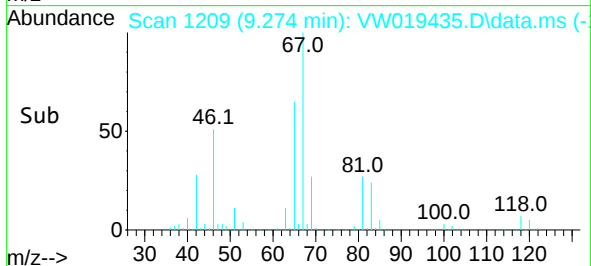
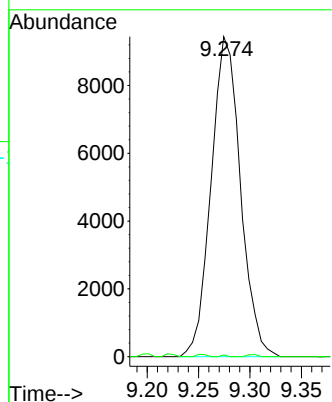
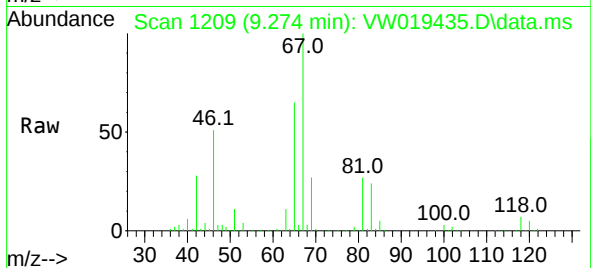




#37
1,2-Dichloropropane
Concen: 2.893 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW019435.D
Acq: 12 Jul 2021 15:58

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 63 Resp: 18745
Ion Ratio Lower Upper
63 100
112 0.2 3.9 5.9#



#61
1,2,3-Trichloropropane
Concen: 5.630 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.787 min
Lab File: VW019435.D
Acq: 12 Jul 2021 15:58

Tgt Ion: 75 Resp: 18395
Ion Ratio Lower Upper
75 100
77 33.1 25.3 37.9
110 3.0 32.6 48.8#

