

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122921\
 Data File : VW021691.D
 Acq On : 29 Dec 2021 15:20
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 30 01:19:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 30 01:18:20 2021
 Response via : Initial Calibration

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

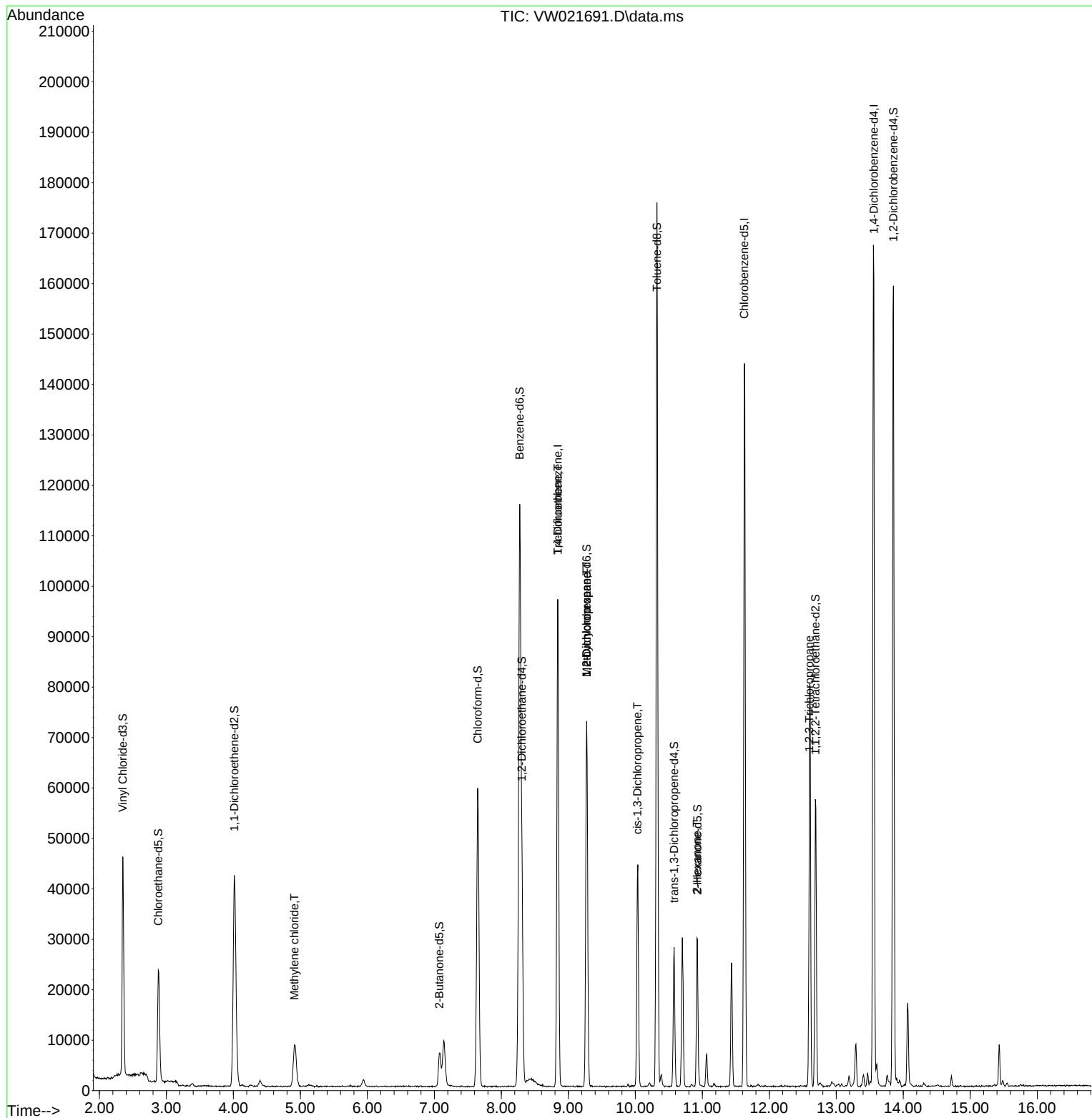
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	80288	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	80739	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	45998	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	41411	26.160	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 104.640%		
7) Chloroethane-d5	2.879	69	26861	25.193	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 100.760%		
11) 1,1-Dichloroethene-d2	4.013	63	39345	16.984	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 67.920%		
21) 2-Butanone-d5	7.074	46	12044	52.004	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 104.000%		
24) Chloroform-d	7.647	84	58213	23.211	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 92.840%		
26) 1,2-Dichloroethane-d4	8.305	65	31857	24.055	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 96.240%		
32) Benzene-d6	8.275	84	111903	23.342	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 93.360%		
36) 1,2-Dichloropropane-d6	9.274	67	30567	23.504	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 94.000%		
41) Toluene-d8	10.323	98	110470	23.127	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 92.520%		
43) trans-1,3-Dichloroprop...	10.579	79	14419	22.785	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 91.120%		
47) 2-Hexanone-d5	10.927	63	9833	49.854	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 99.700%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	26086	24.330	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 97.320%		
66) 1,2-Dichlorobenzene-d4	13.853	152	42287	24.040	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 96.160%		
Target Compounds						
						Qvalue
16) Methylene chloride	4.909	84	6894	4.810	ug/L	81
34) Trichloroethene	8.842	95	2398	1.715	ug/L #	5
35) Methylcyclohexane	9.274	83	8571	3.715	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	3995	3.659	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	1337	0.750	ug/L #	69
48) 2-Hexanone	10.921	43	1345	3.293	ug/L #	66
61) 1,2,3-Trichloropropane	12.597	75	671	0.953	ug/L #	69

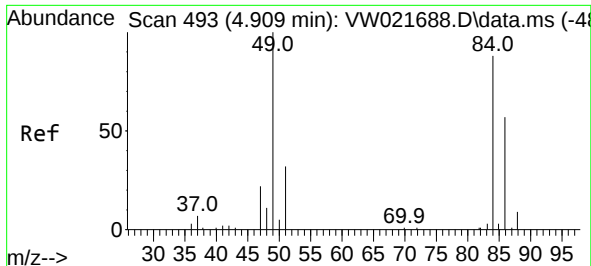
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0
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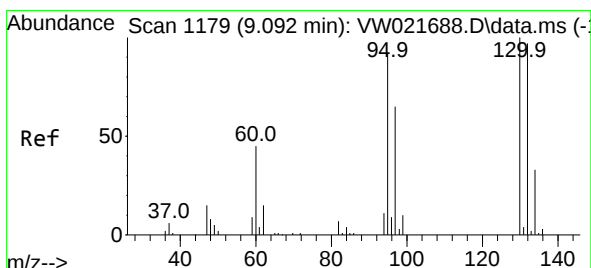
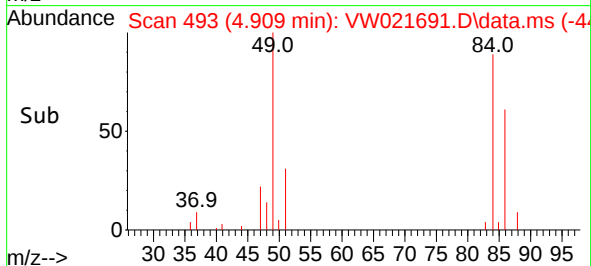
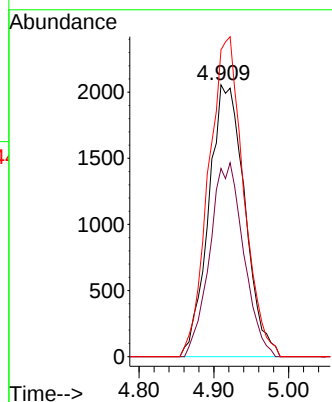
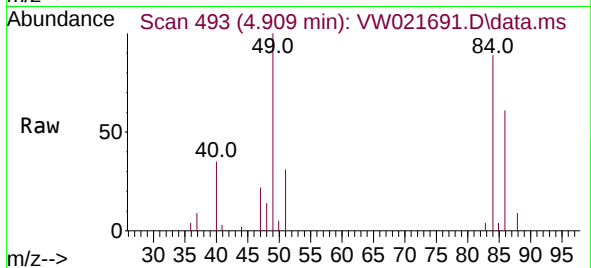




#16
Methylene chloride
Concen: 4.810 ug/L
RT: 4.909 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW021691.D
Acq: 29 Dec 2021 15:20

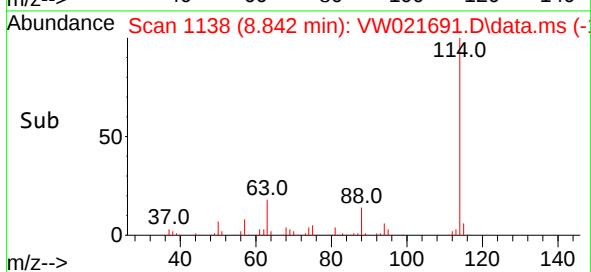
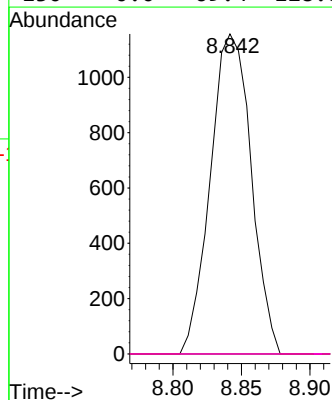
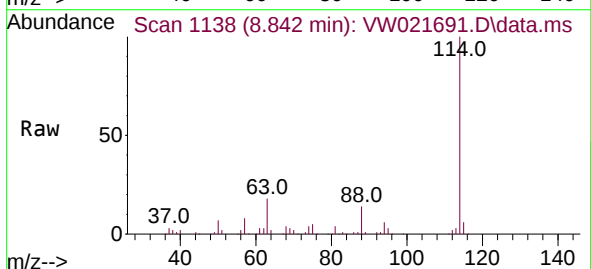
Instrument :
MSVOA_W
ClientSampleId :

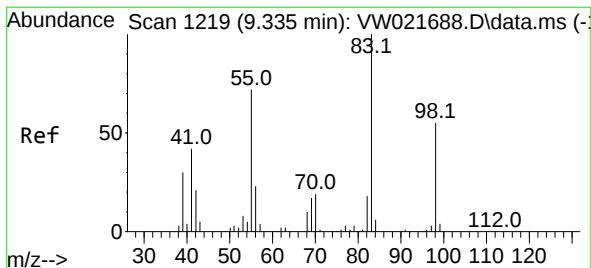
Tgt Ion: 84 Resp: 6894
Ion Ratio Lower Upper
84 100
86 69.2 45.5 84.5
49 112.9 100.5 186.7



#34
Trichloroethene
Concen: 1.715 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW021691.D
Acq: 29 Dec 2021 15:20

Tgt Ion: 95 Resp: 2398
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#





#35

Methylcyclohexane

Concen: 3.715 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW021691.D

Acq: 29 Dec 2021 15:20

Instrument :

MSVOA_W

ClientSampleId :

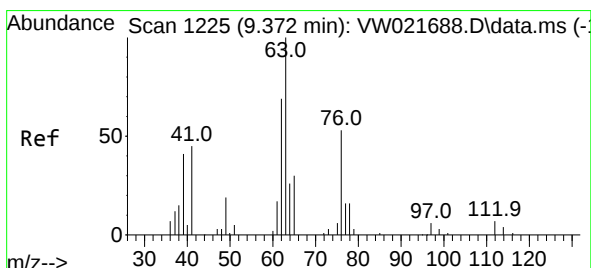
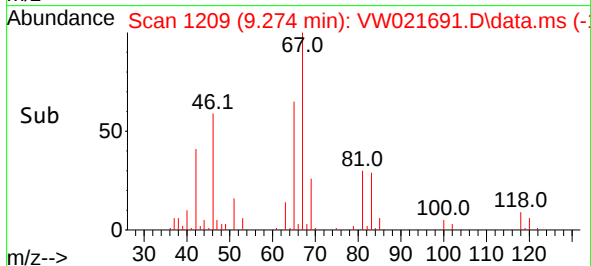
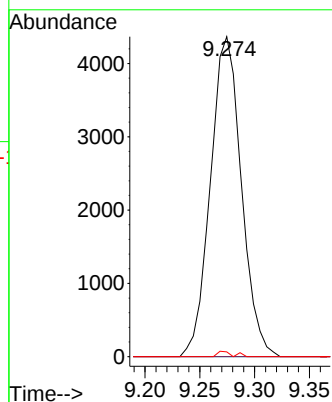
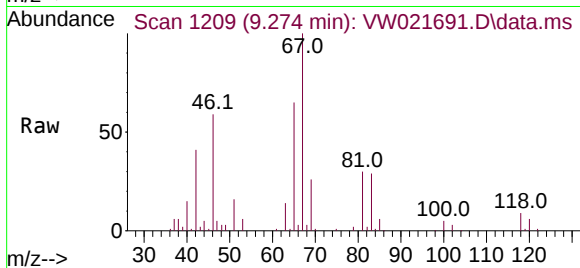
Tgt Ion: 83 Resp: 8571

Ion Ratio Lower Upper

83 100

55 0.0 70.8 106.2#

98 0.6 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 3.659 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.098 min

Lab File: VW021691.D

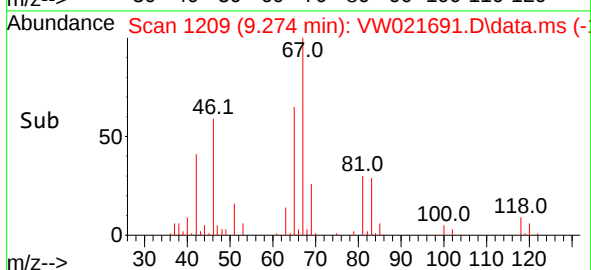
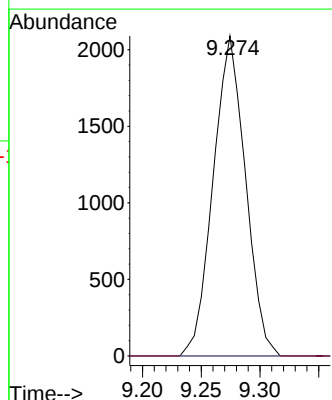
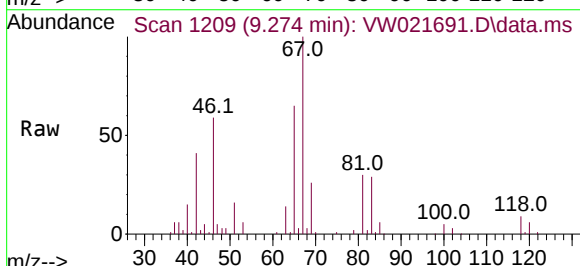
Acq: 29 Dec 2021 15:20

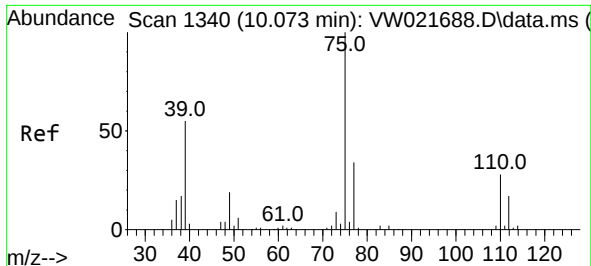
Tgt Ion: 63 Resp: 3995

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.750 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW021691.D

Acq: 29 Dec 2021 15:20

Instrument :

MSVOA_W

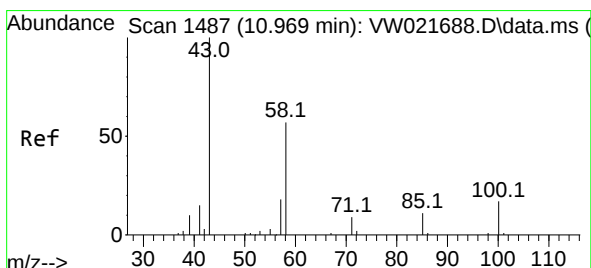
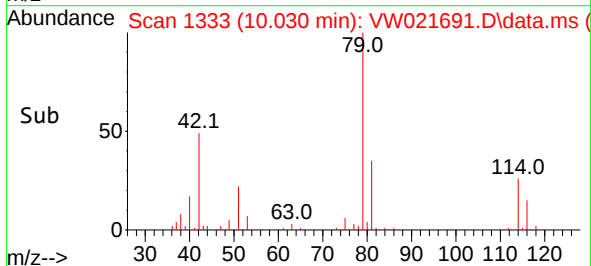
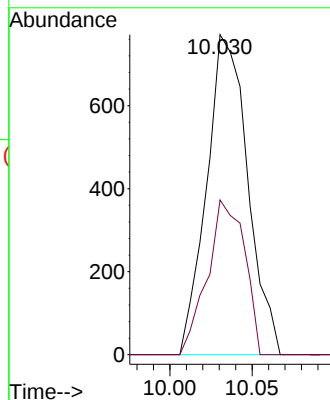
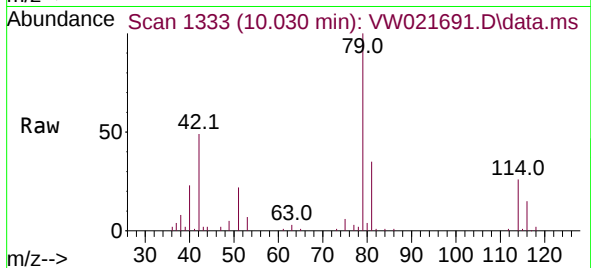
ClientSampleId :

Tgt Ion: 75 Resp: 1337

Ion Ratio Lower Upper

75 100

77 48.4 21.8 40.6#



#48

2-Hexanone

Concen: 3.293 ug/L

RT: 10.921 min Scan# 1479

Delta R.T. -0.049 min

Lab File: VW021691.D

Acq: 29 Dec 2021 15:20

Tgt Ion: 43 Resp: 1345

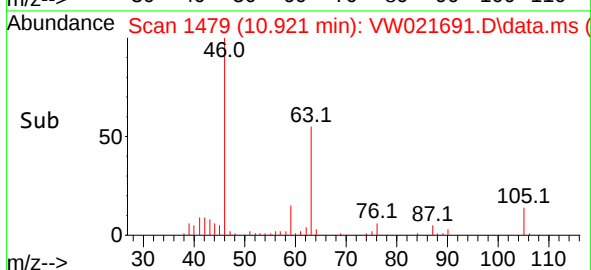
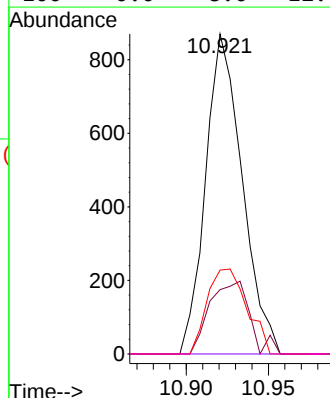
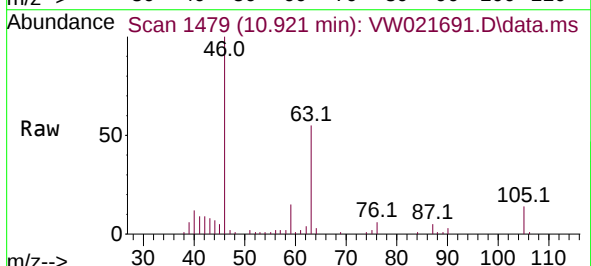
Ion Ratio Lower Upper

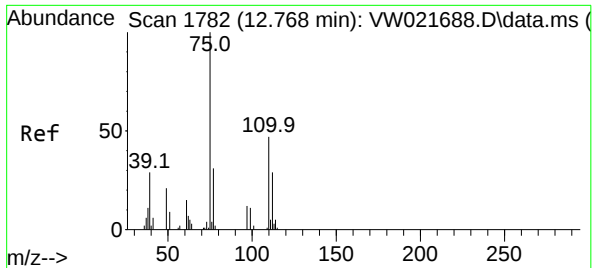
43 100

58 23.5 40.2 60.2#

57 28.9 14.3 21.5#

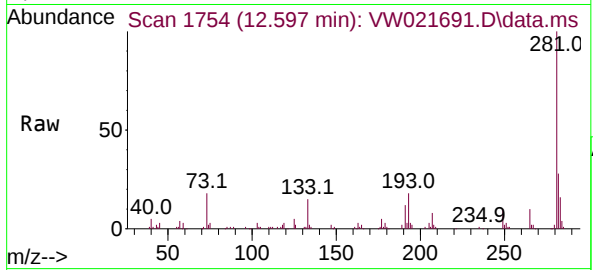
100 0.0 8.0 12.0#





#61
1,2,3-Trichloropropane
Concen: 0.953 ug/L
RT: 12.597 min Scan# 11
Delta R.T. -0.171 min
Lab File: VW021691.D
Acq: 29 Dec 2021 15:20

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	75	Resp:	671
Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.8	38.8#
110	40.4	29.0	43.4

