

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121620\
 Data File : VV019681.D
 Acq On : 16 Dec 2020 17:48
 Operator : SY/MD
 Sample : L5062-13
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 17 00:32:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 17 00:30:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	568952	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	523035	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	234287	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	206555	50.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.26%
7) Chloroethane-d5	1.57	69	166776	51.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.66%
11) 1,1-Dichloroethene-d2	2.11	63	286152	37.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.58%
21) 2-Butanone-d5	3.89	46	293363	132.29	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	132.29%#
24) Chloroform-d	4.35	84	370747	50.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.84%
26) 1,2-Dichloroethane-d4	5.04	65	260119	54.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.26%
32) Benzene-d6	5.05	84	743297	53.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.56%
36) 1,2-Dichloropropane-d6	6.07	67	237584	54.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.74%
41) Toluene-d8	7.32	98	631757	50.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.60%
43) trans-1,3-Dichloropropene-	7.62	79	107285	43.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.32%
47) 2-Hexanone-d5	8.09	63	199236	116.17	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.17%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	296774	50.21	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.42%
64) 1,2-Dichlorobenzene-d4	11.63	152	232261	53.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.06%

Target Compounds

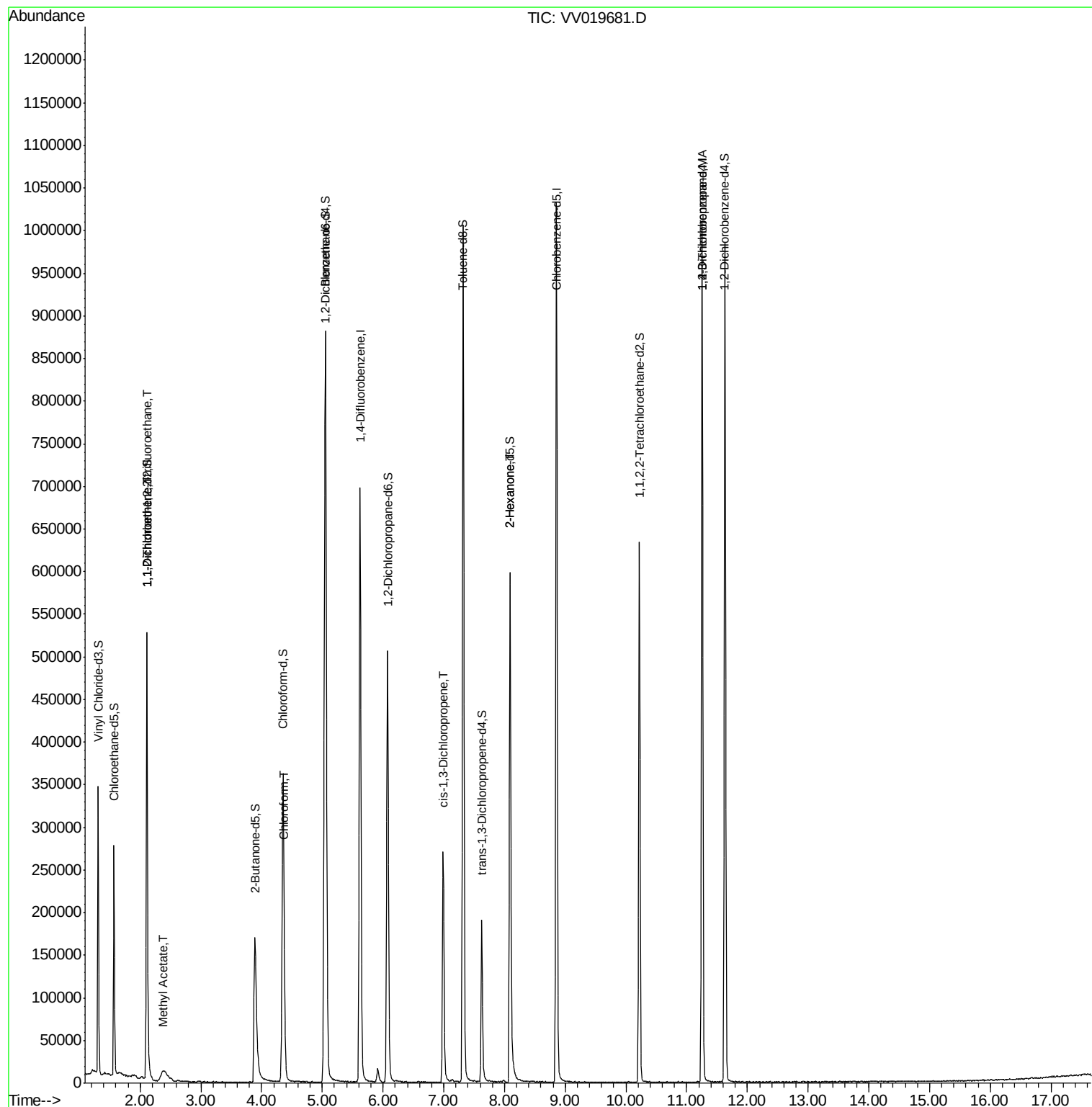
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2542	0.770 ug/L #	24
12) 1,1-Dichloroethene	2.12	96	3974	1.172 ug/L #	1
15) Methyl Acetate	2.37	43	4391	1.067 ug/L #	53
25) Chloroform	4.38	83	7481	1.040 ug/L	89
39) cis-1,3-Dichloropropene	6.99	75	6969	1.051 ug/L #	69
48) 2-Hexanone	8.09	43	25025	5.727 ug/L #	75
59) 1,2,3-Trichloropropane	11.25	75	31310	6.306 ug/L	89

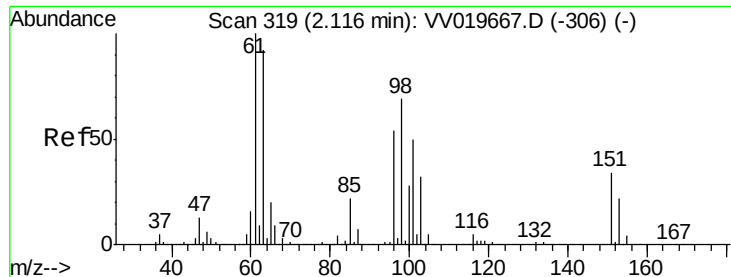
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Dec 17 00:30:07 2020
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.770 ug/L

RT: 2.11 min Scan# 317

Delta R.T. -0.01 min

Lab File: VV019681.D

Acq: 16 Dec 2020 17:48

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MSVOA_V

ClientSampleId :

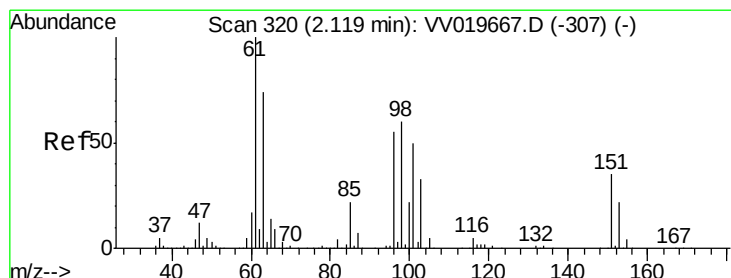
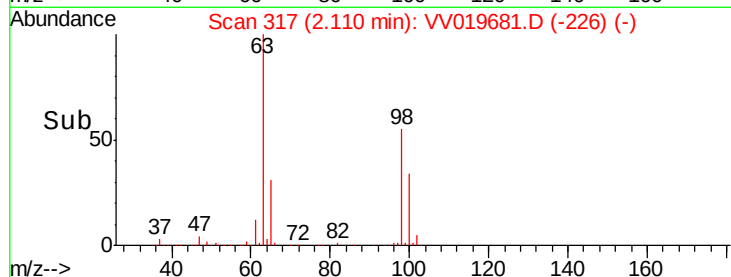
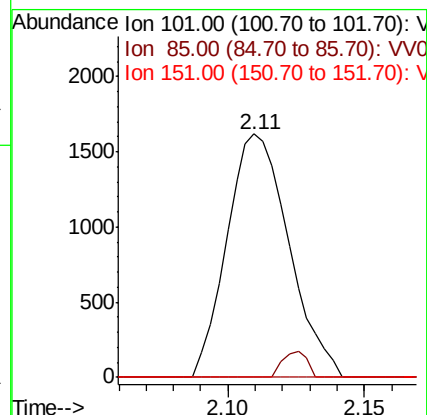
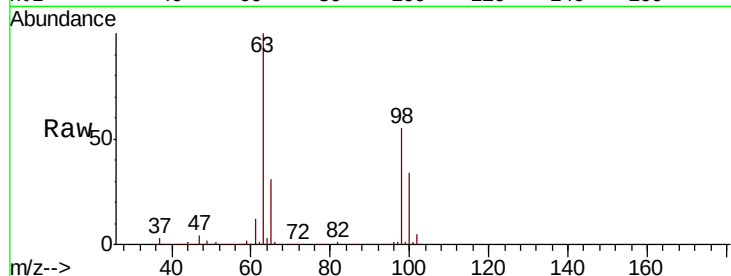
Tot Ion:101 Resp: 2542

Ion Ratio Lower Upper

101 100

85 4.2 35.0 52.4#

151 0.0 55.8 83.8#



#12

1,1-Dichloroethene

Concen: 1.172 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.00 min

Lab File: VV019681.D

Acq: 16 Dec 2020 17:48

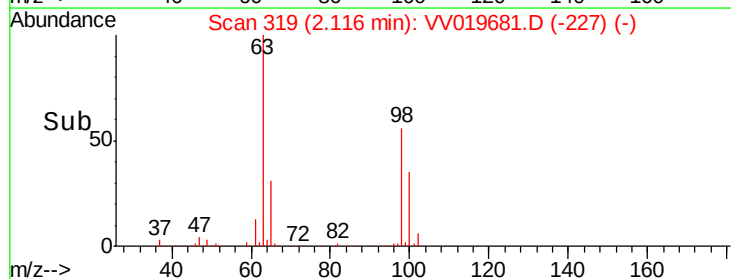
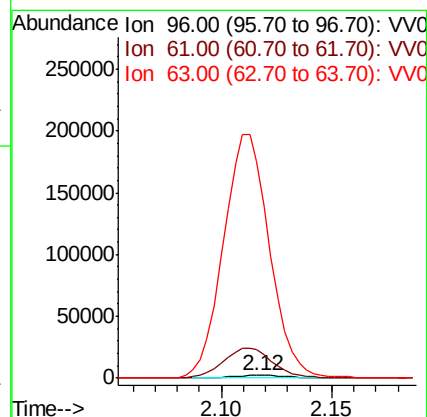
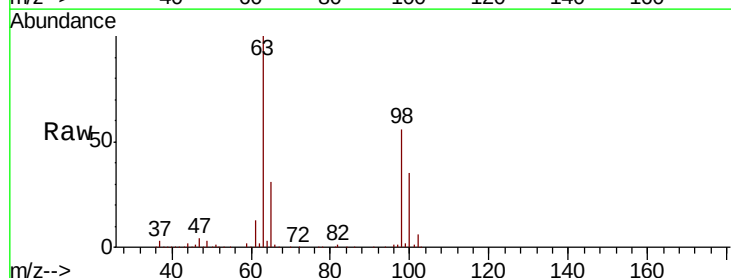
Tgt Ion: 96 Resp: 3974

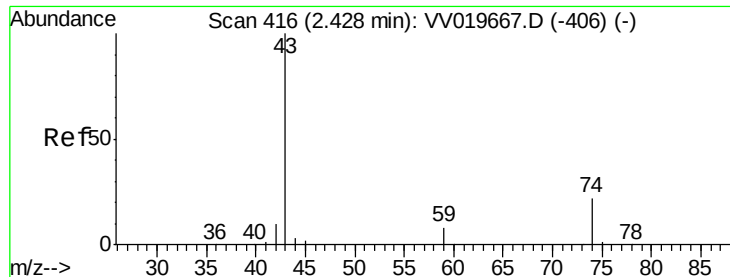
Ion Ratio Lower Upper

96 100

61 1035.7 120.7 224.1#

63 7996.4 64.3 119.5#

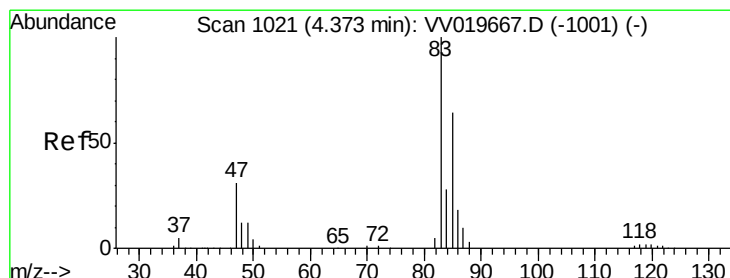
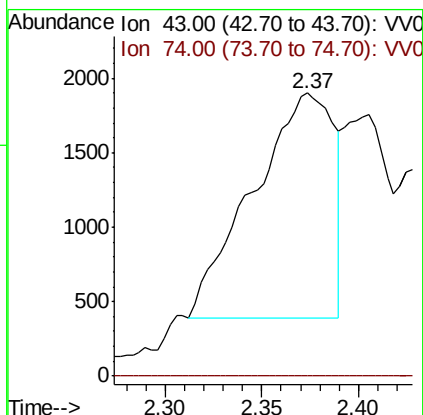
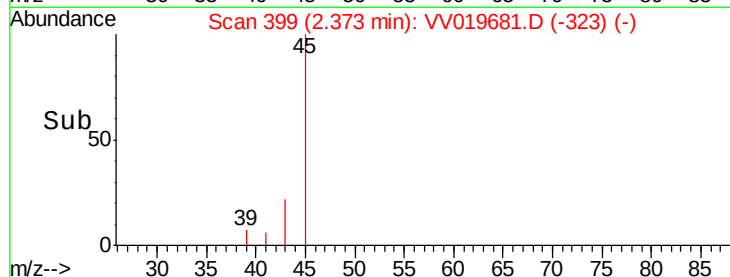
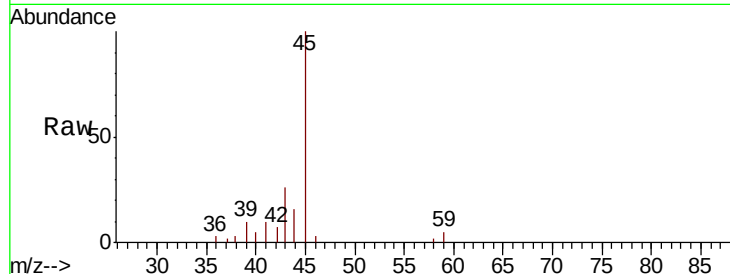




#15
Methvl Acetate
Concen: 1.067 ug/L
RT: 2.37 min Scan# 399
Delta R.T. -0.05 min
Lab File: VV019681.D
Acq: 16 Dec 2020 17:48

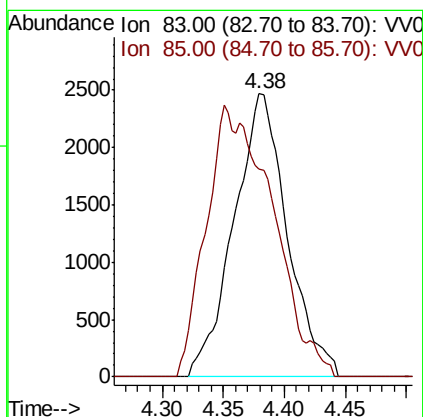
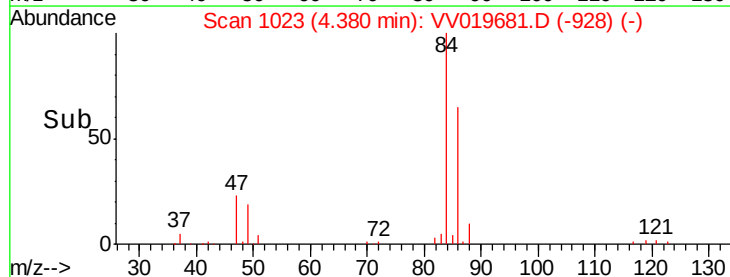
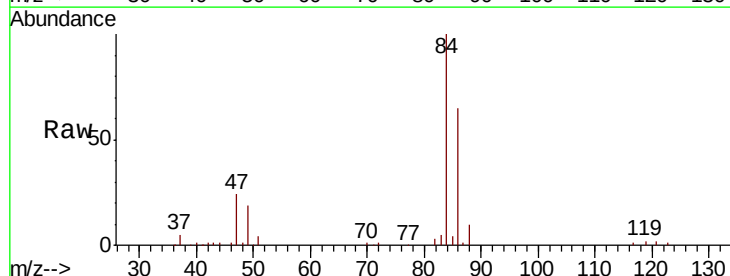
Instrument :
MSVOA_V
ClientSampleId :

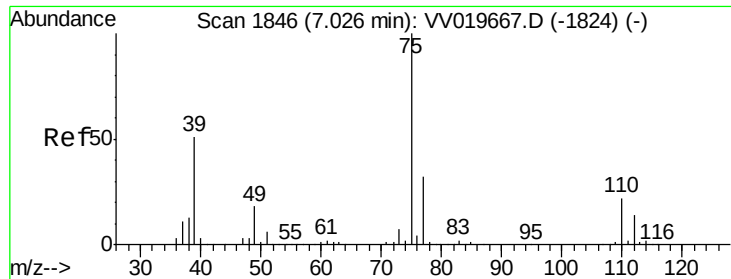
Tot Ion: 43 Resp: 4391
Ion Ratio Lower Upper
43 100
74 0.0 18.2 27.4#



#25
Chloroform
Concen: 1.040 ug/L
RT: 4.38 min Scan# 1023
Delta R.T. 0.01 min
Lab File: VV019681.D
Acq: 16 Dec 2020 17:48

Tgt Ion: 83 Resp: 7481
Ion Ratio Lower Upper
83 100
85 73.6 45.6 84.6

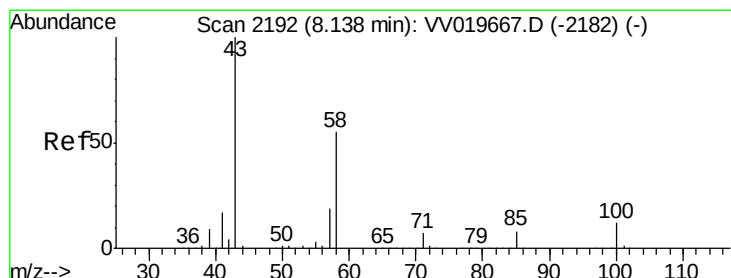
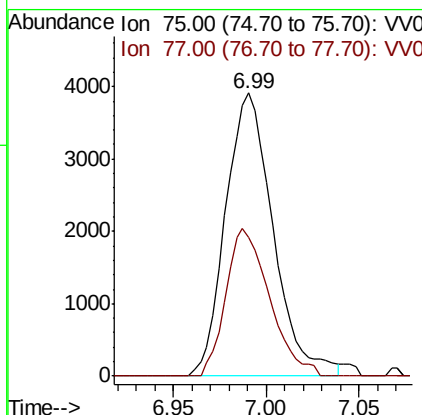
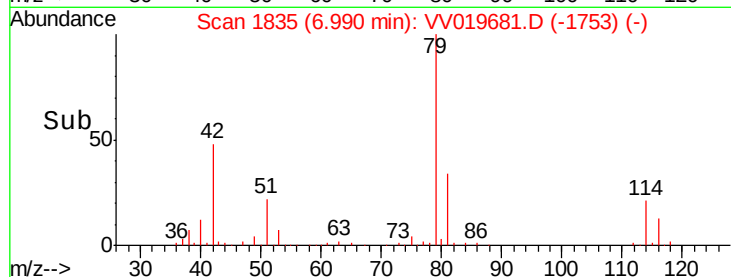
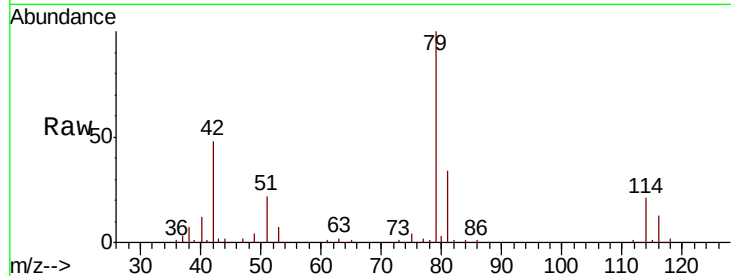




#39
 cis-1,3-Dichloropropene
 Concen: 1.051 ug/L
 RT: 6.99 min Scan# 1835
 Delta R.T. -0.04 min
 Lab File: VV019681.D
 Acq: 16 Dec 2020 17:48

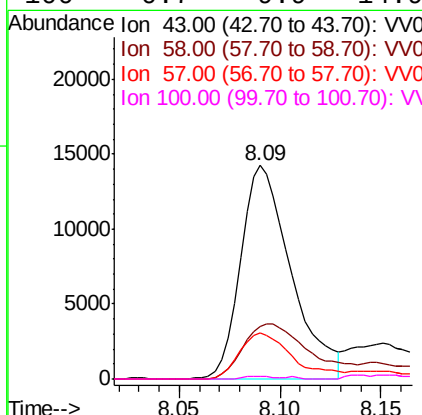
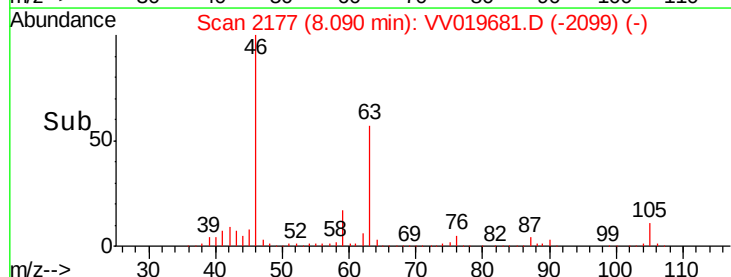
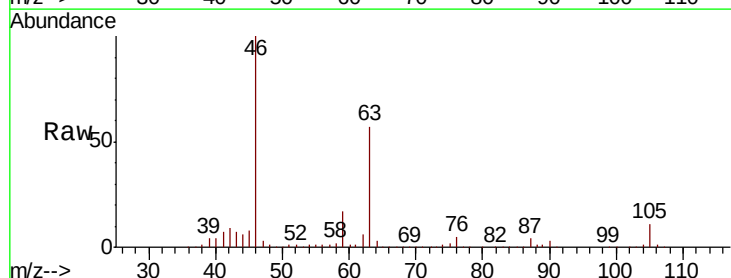
Instrument :
 MSVOA_V
 ClientSampleId :

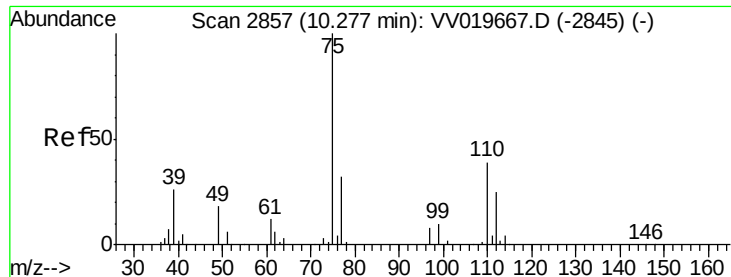
Tot Ion: 75 Resp: 6969
 Ion Ratio Lower Upper
 75 100
 77 49.1 22.4 41.6#



#48
 2-Hexanone
 Concen: 5.727 ug/L
 RT: 8.09 min Scan# 2177
 Delta R.T. -0.05 min
 Lab File: VV019681.D
 Acq: 16 Dec 2020 17:48

Tgt Ion: 43 Resp: 25025
 Ion Ratio Lower Upper
 43 100
 58 34.0 44.4 66.6#
 57 22.9 15.7 23.5
 100 0.7 9.9 14.9#





#59

1,2,3-Trichloropropane

Concen: 6.306 ug/L

RT: 11.25 min Scan# 3161

Delta R.T. 0.98 min

Lab File: VV019681.D

Acq: 16 Dec 2020 17:48

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 31310

Ion Ratio Lower Upper

75 100

77 38.3 25.8 38.8

