

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121820\
 Data File : VV019693.D
 Acq On : 18 Dec 2020 12:33
 Operator : SY/MD
 Sample : L5062-20
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B31

Quant Time: Dec 19 05:27:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 19 05:26:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	487703	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	440058	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	190678	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	168648	48.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.44%
7) Chloroethane-d5	1.57	69	148139	53.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.42%
11) 1,1-Dichloroethene-d2	2.11	63	219943	33.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.78%
21) 2-Butanone-d5	3.89	46	312476	164.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	164.39%#
24) Chloroform-d	4.35	84	336000	53.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.62%
26) 1,2-Dichloroethane-d4	5.04	65	247959	60.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	120.40%
32) Benzene-d6	5.05	84	633132	53.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.88%
36) 1,2-Dichloropropane-d6	6.07	67	218546	59.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	118.88%
41) Toluene-d8	7.32	98	498524	47.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.36%
43) trans-1,3-Dichloropropene-	7.63	79	90731	43.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.78%
47) 2-Hexanone-d5	8.09	63	202314	140.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	140.21%#
57) 1,1,2,2-Tetrachloroethane-	10.22	84	294656	59.25	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	118.50%
64) 1,2-Dichlorobenzene-d4	11.63	152	183948	51.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.22%

Target Compounds

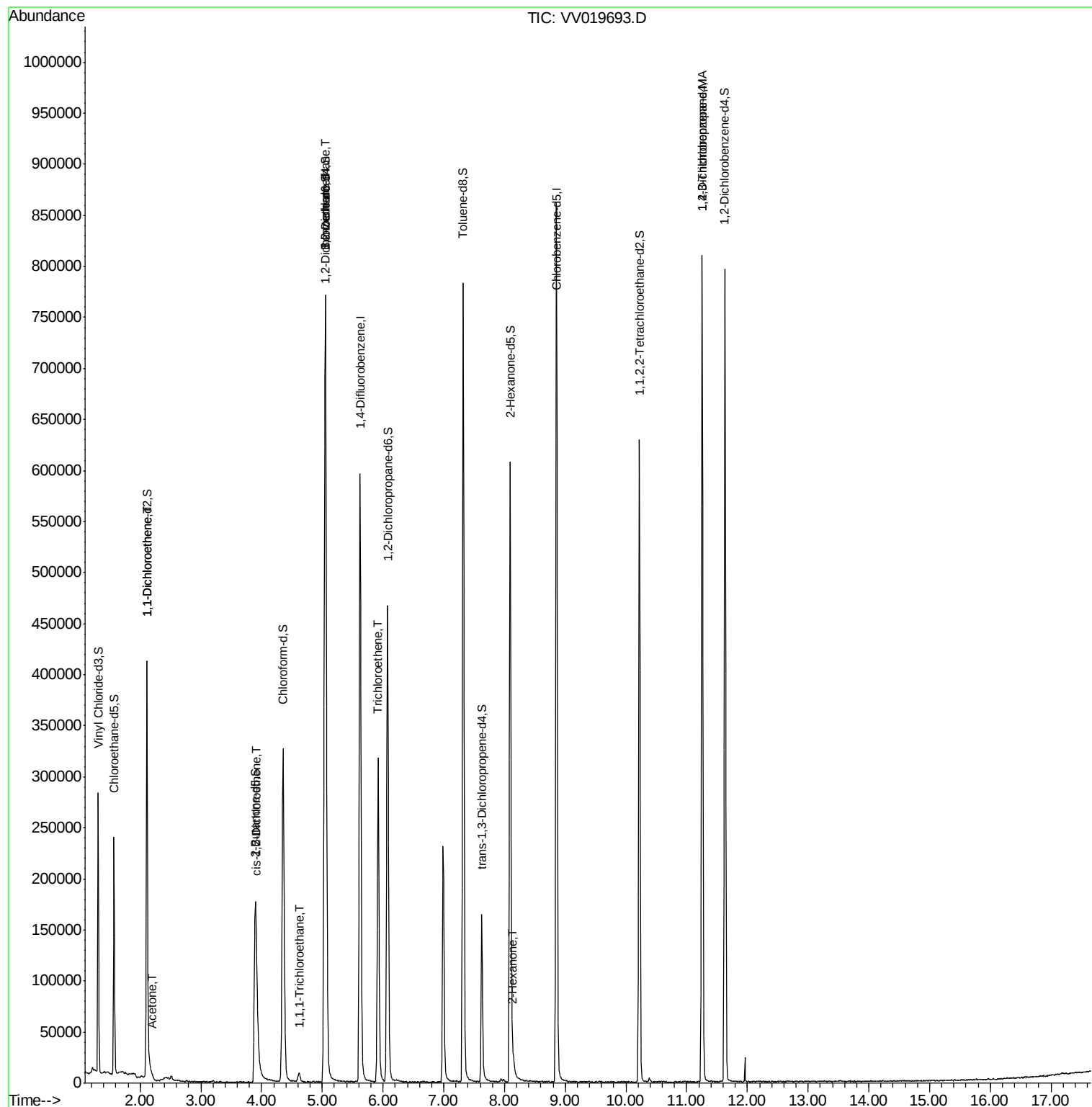
					Ovalue
12) 1,1-Dichloroethene	2.12	96	6585	2.266 ug/L #	1
13) Acetone	2.20	43	7645	4.721 ug/L	65
20) cis-1,2-Dichloroethene	3.92	96	11299	3.228 ug/L #	96
27) 1,2-Dichloroethane	5.05	62	4118	0.806 ug/L	96
30) 1,1,1-Trichloroethane	4.61	97	7274	1.318 ug/L	96
34) Trichloroethene	5.92	95	110642	32.567 ug/L	100
48) 2-Hexanone	8.15	43	6439	1.751 ug/L #	45
59) 1,2,3-Trichloropropane	11.25	75	26141	6.257 ug/L	92

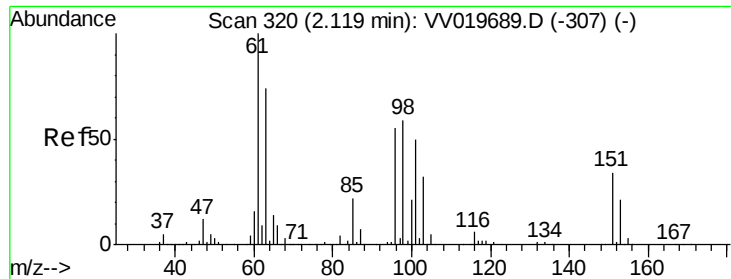
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV121820\
Data File : VV019693.D
Acq On : 18 Dec 2020 12:33
Operator : SY/MD
Sample : L5062-20
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B31

Quant Time: Dec 19 05:27:56 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 19 05:26:51 2020
Response via : Initial Calibration

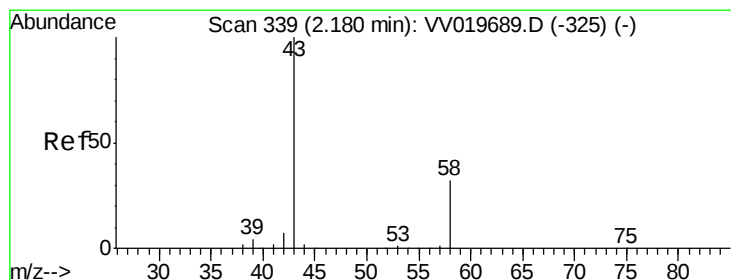
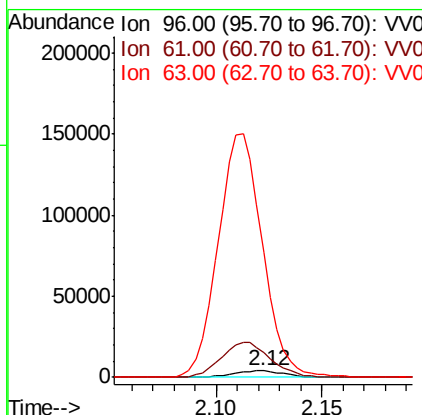
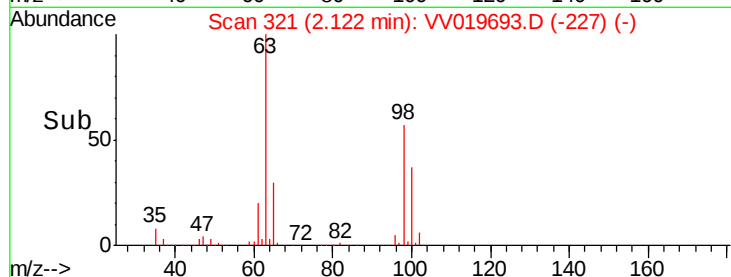
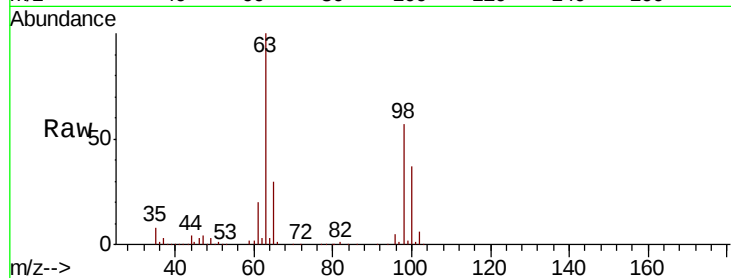




#12
 1,1-Dichloroethene
 Concen: 2.266 ug/L
 RT: 2.12 min Scan# 321
 Delta R.T. 0.00 min
 Lab File: VV019693.D
 Acq: 18 Dec 2020 12:33

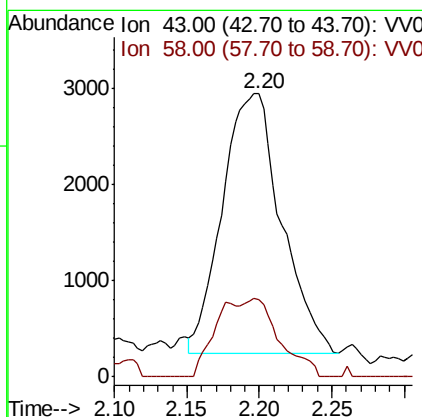
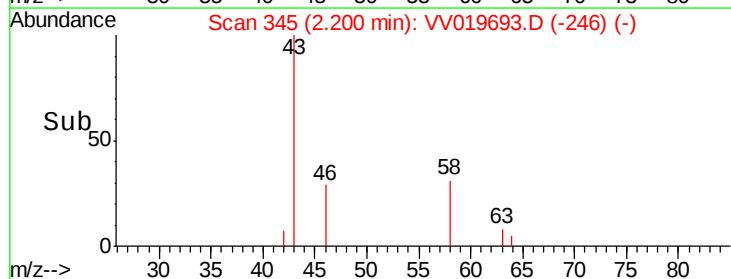
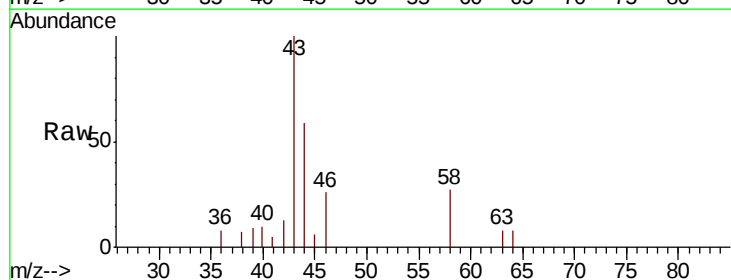
Instrument :
 MSVOA_V
 ClientSampleId :
 C0B31

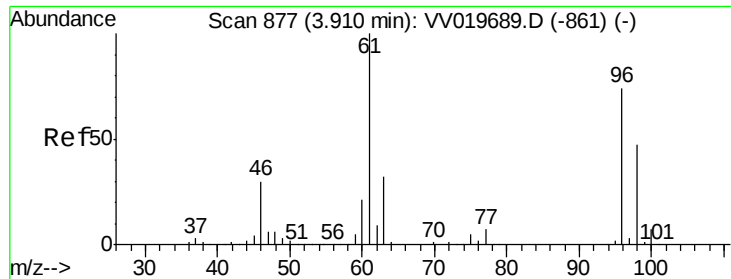
Tot Ion: 96 Resp: 6585
 Ion Ratio Lower Upper
 96 100
 61 378.2 120.7 224.1#
 63 1928.3 64.3 119.5#



#13
 Acetone
 Concen: 4.721 ug/L
 RT: 2.20 min Scan# 345
 Delta R.T. 0.02 min
 Lab File: VV019693.D
 Acq: 18 Dec 2020 12:33

Tgt Ion: 43 Resp: 7645
 Ion Ratio Lower Upper
 43 100
 58 11.8 0.0 61.6

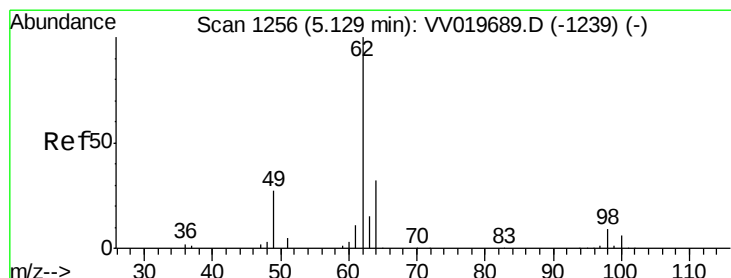
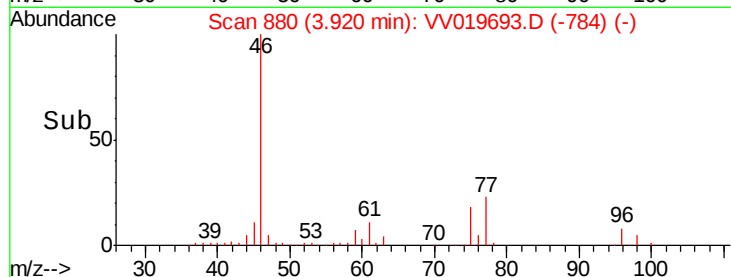
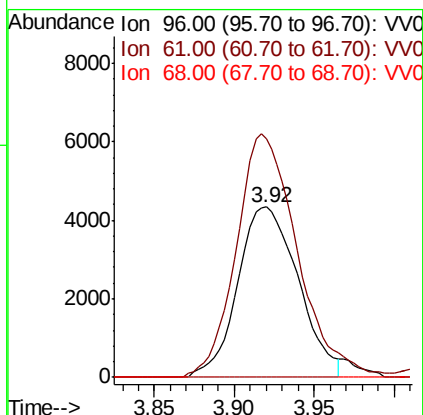
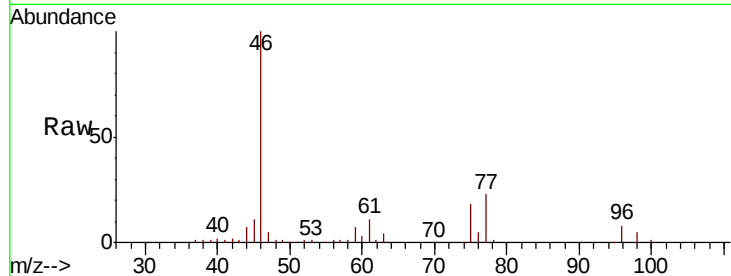




#20
 cis-1,2-Dichloroethene
 Concen: 3.228 ug/L
 RT: 3.92 min Scan# 880
 Delta R.T. 0.01 min
 Lab File: VV019693.D
 Acq: 18 Dec 2020 12:33

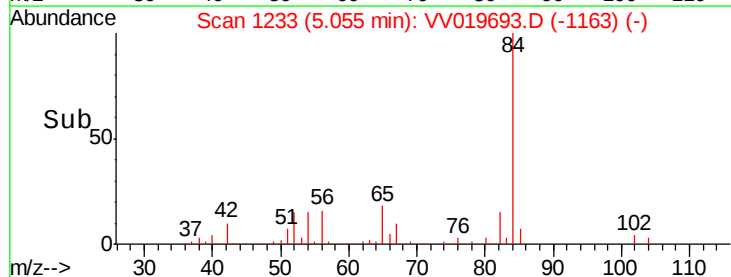
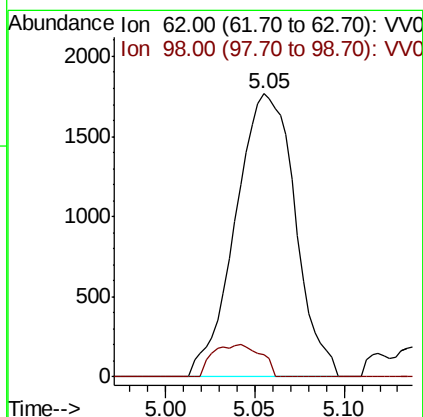
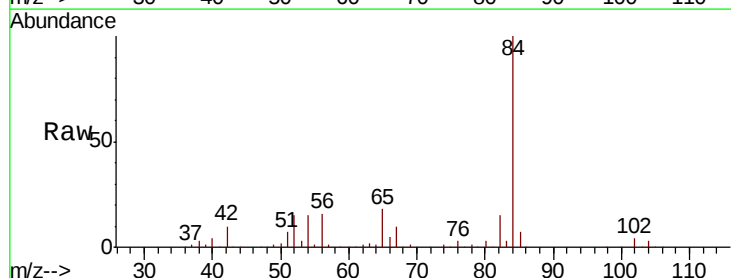
Instrument :
 MSVOA_V
 ClientSampleId :
 C0B31

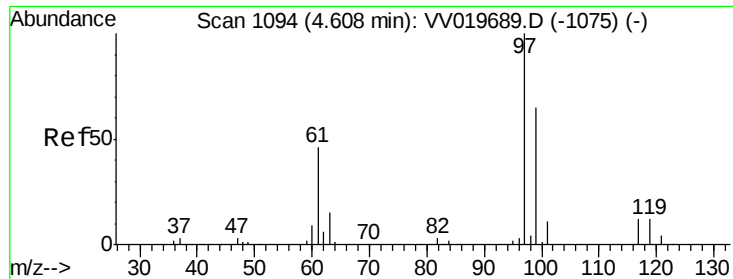
Tot Ion: 96 Resp: 11299
 Ion Ratio Lower Upper
 96 100
 61 139.7 94.1 174.8
 68 0.0 0.1 0.1#



#27
 1,2-Dichloroethane
 Concen: 0.806 ug/L
 RT: 5.05 min Scan# 1233
 Delta R.T. -0.07 min
 Lab File: VV019693.D
 Acq: 18 Dec 2020 12:33

Tgt Ion: 62 Resp: 4118
 Ion Ratio Lower Upper
 62 100
 98 7.8 7.4 11.0

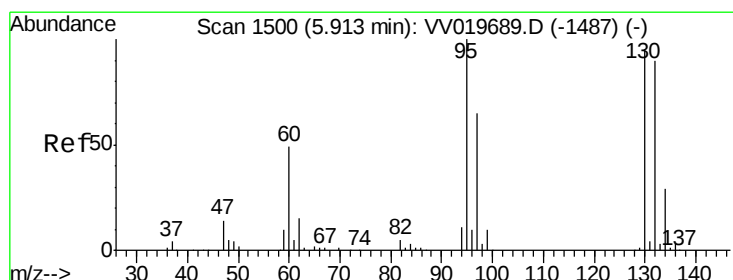
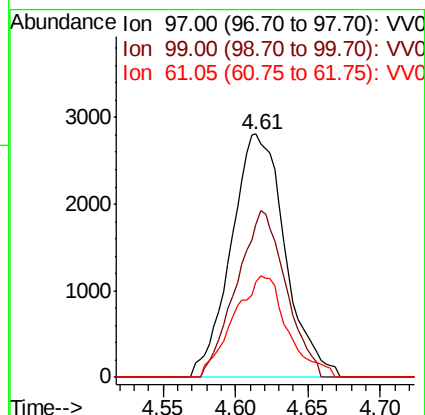
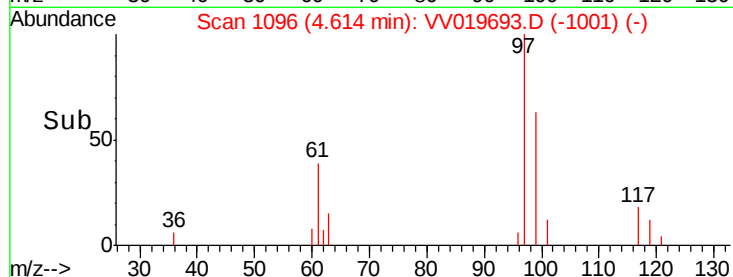
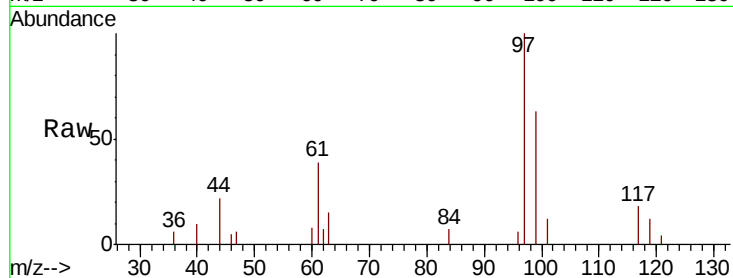




#30
1,1,1-Trichloroethane
Concen: 1.318 ug/L
RT: 4.61 min Scan# 1096
Delta R.T. 0.01 min
Lab File: VV019693.D
Acq: 18 Dec 2020 12:33

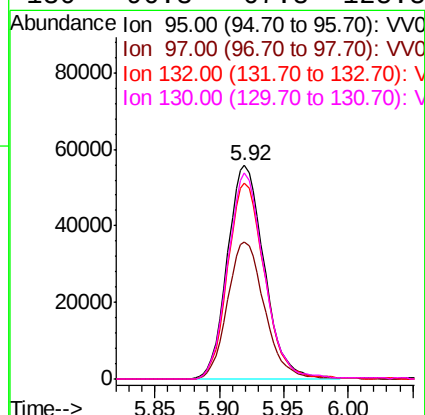
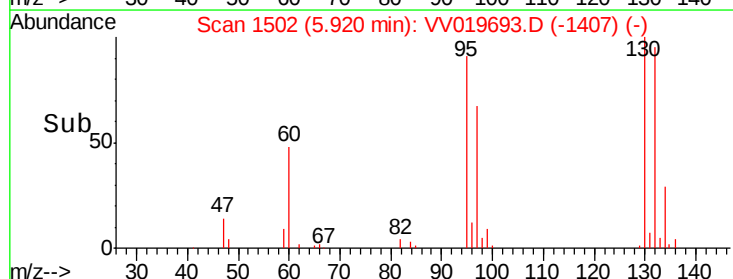
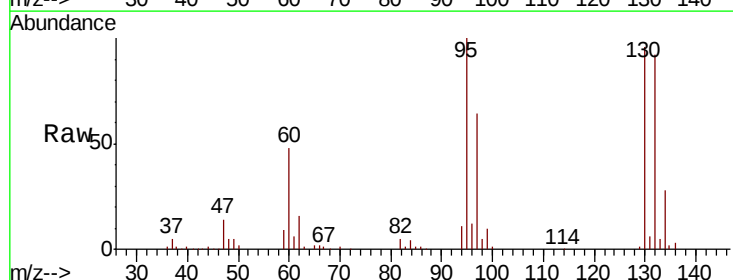
Instrument :
MSVOA_V
ClientSampleId :
C0B31

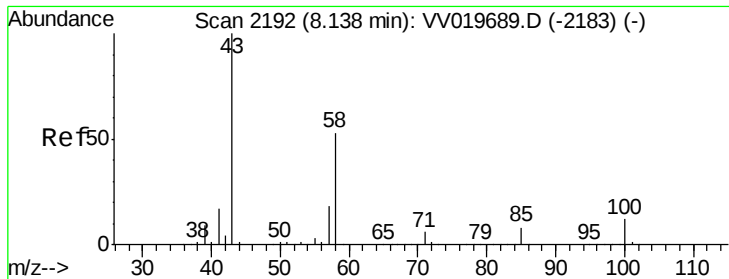
Tot Ion: 97 Resp: 7274
Ion Ratio Lower Upper
97 100
99 62.6 51.3 76.9
61 41.5 36.3 54.5



#34
Trichloroethene
Concen: 32.567 ug/L
RT: 5.92 min Scan# 1502
Delta R.T. 0.01 min
Lab File: VV019693.D
Acq: 18 Dec 2020 12:33

Tgt Ion: 95 Resp: 110642
Ion Ratio Lower Upper
95 100
97 64.2 44.4 82.4
132 91.8 64.3 119.3
130 96.3 67.8 125.8

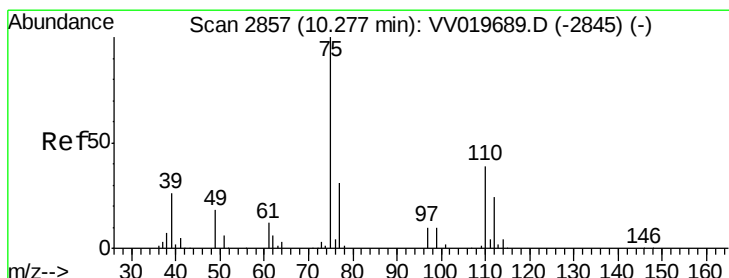
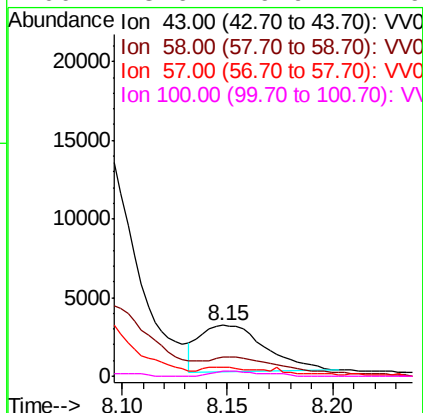
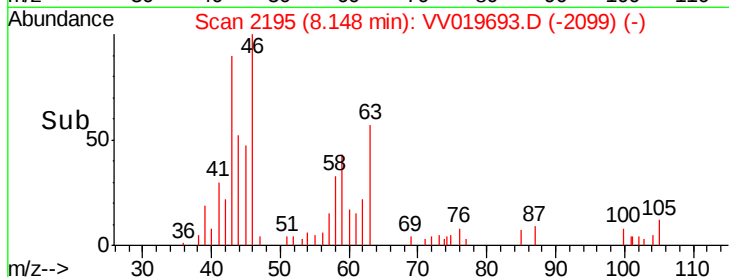
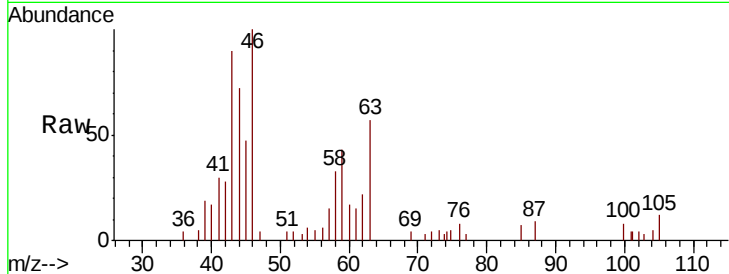




#48
2-Hexanone
Concen: 1.751 ug/L
RT: 8.15 min Scan# 2195
Delta R.T. 0.01 min
Lab File: VV019693.D
Acq: 18 Dec 2020 12:33

Instrument :
MSVOA_V
ClientSampleId :
C0B31

Tot Ion: 43 Resp: 6439
Ion Ratio Lower Upper
43 100
58 0.0 44.4 66.6#
57 9.3 15.7 23.5#
100 8.6 9.9 14.9#



#59
1,2,3-Trichloropropane
Concen: 6.257 ug/L
RT: 11.25 min Scan# 3161
Delta R.T. 0.98 min
Lab File: VV019693.D
Acq: 18 Dec 2020 12:33

Tgt Ion: 75 Resp: 26141
Ion Ratio Lower Upper
75 100
77 36.9 25.8 38.8

