

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091820\
 Data File : VV018353.D
 Acq On : 19 Sep 2020 03:10
 Operator : SY/MD
 Sample : L4066-20
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 19 05:20:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 19 05:11:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	284854	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	280553	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	134351	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	92868	40.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.00%
7) Chloroethane-d5	1.58	69	78969	41.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.14%
11) 1,1-Dichloroethene-d2	2.12	63	135999	31.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.88%
21) 2-Butanone-d5	3.90	46	122125	85.95	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.95%
24) Chloroform-d	4.38	84	171946	42.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.38%
26) 1,2-Dichloroethane-d4	5.06	65	115277	44.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.30%
32) Benzene-d6	5.08	84	345648	43.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.08%
36) 1,2-Dichloropropane-d6	6.09	67	110051	43.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.24%
41) Toluene-d8	7.34	98	305577	41.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.50%
43) trans-1,3-Dichloropropene-	7.64	79	50178	38.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.38%
47) 2-Hexanone-d5	8.11	63	80070	82.83	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.83%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	138771	43.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.66%
64) 1,2-Dichlorobenzene-d4	11.65	152	127668	46.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.54%

Target Compounds

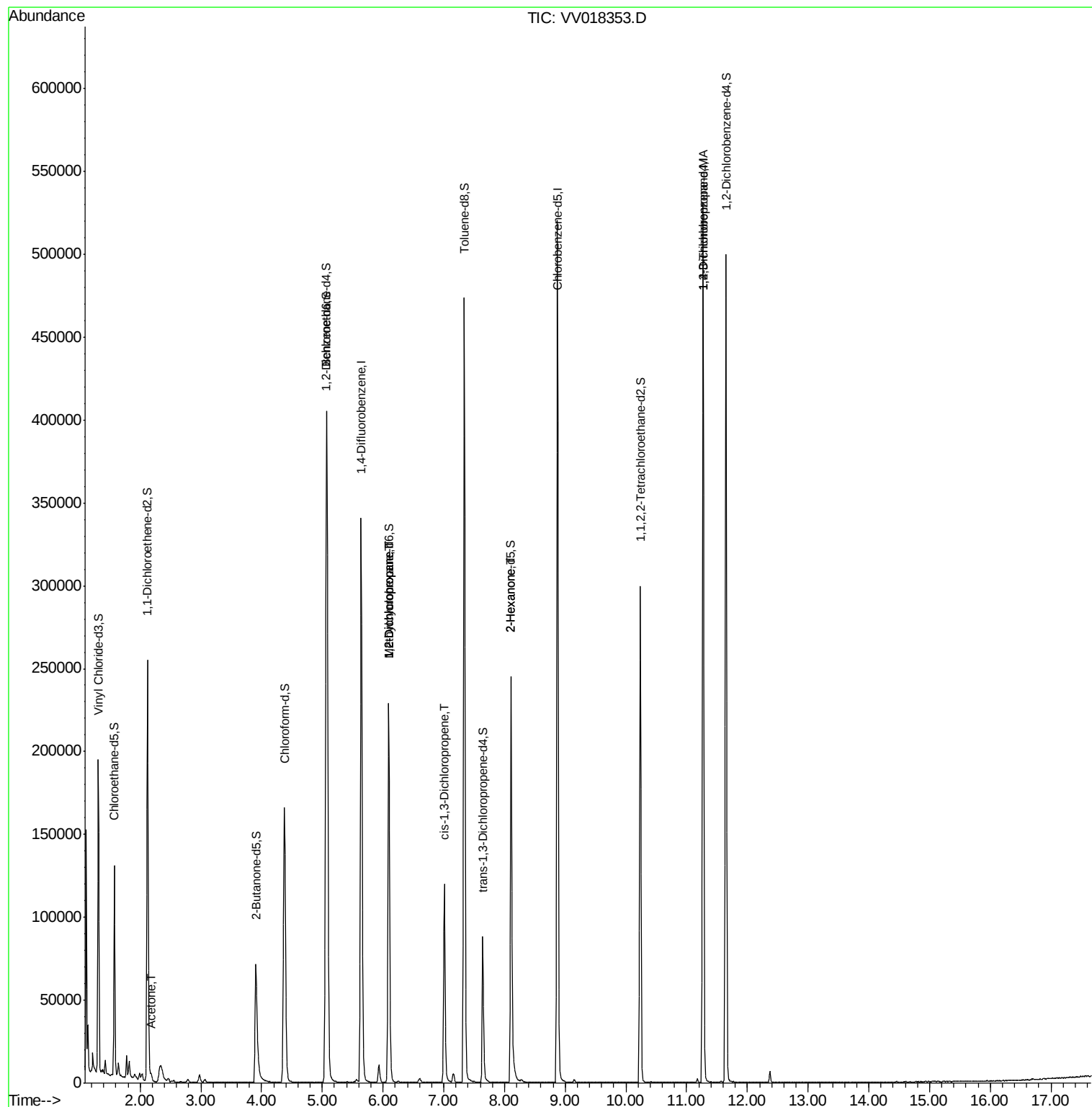
					Ovalue
13) Acetone	2.18	43	4645	4.082 ug/L	99
35) Methylcyclohexane	6.09	83	26551	8.070 ug/L #	18
37) 1,2-Dichloropropane	6.09	63	12008	5.649 ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	2850	0.870 ug/L #	70
48) 2-Hexanone	8.11	43	10453	5.142 ug/L #	69
59) 1,2,3-Trichloropropane	11.27	75	15429	6.171 ug/L	93

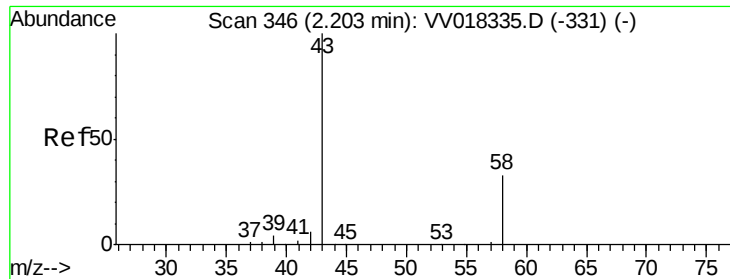
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Sep 19 05:11:16 2020
Response via : Initial Calibration





#13

Acetone

Concen: 4.082 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.02 min

Lab File: VV018353.D

Acq: 19 Sep 2020 03:10

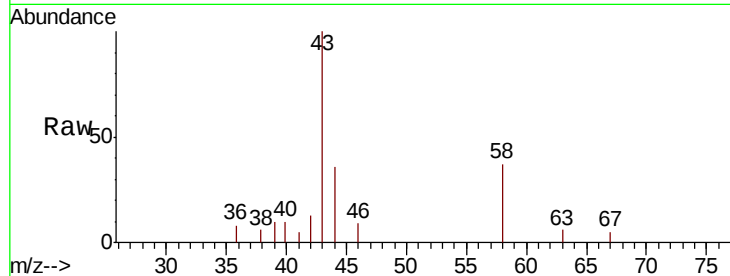
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 4645

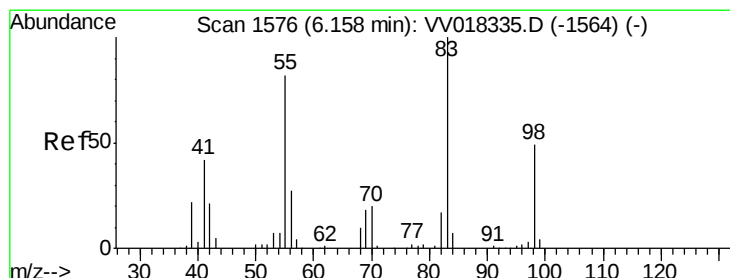
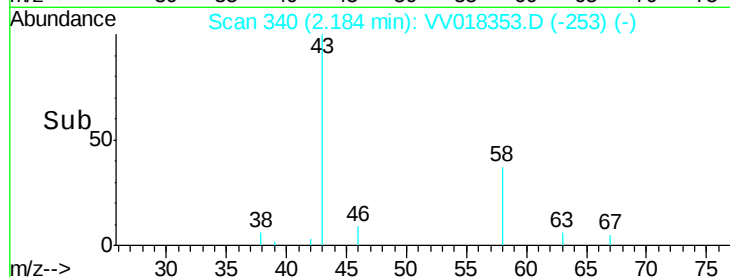
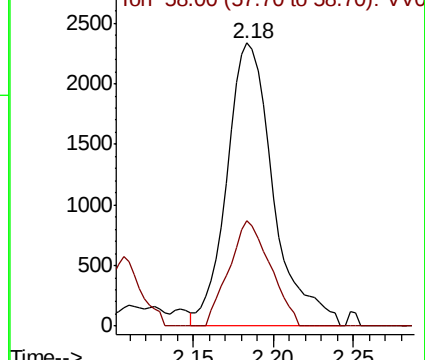
Ion Ratio Lower Upper

43 100

58 33.0 0.0 67.4



Abundance Ion 43.00 (42.70 to 43.70): VV018353.D (-253) (-)



#35

Methylcyclohexane

Concen: 8.070 ug/L

RT: 6.09 min Scan# 1556

Delta R.T. -0.06 min

Lab File: VV018353.D

Acq: 19 Sep 2020 03:10

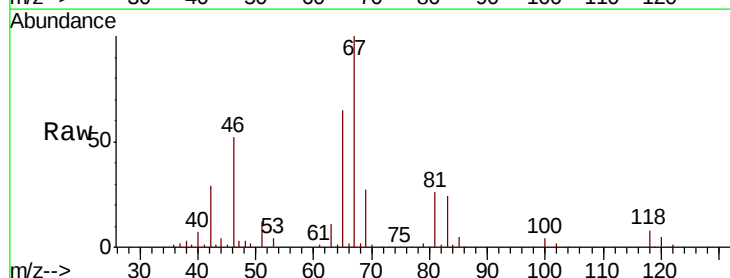
Tgt Ion: 83 Resp: 26551

Ion Ratio Lower Upper

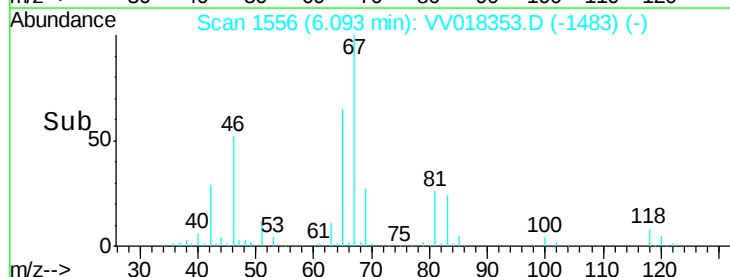
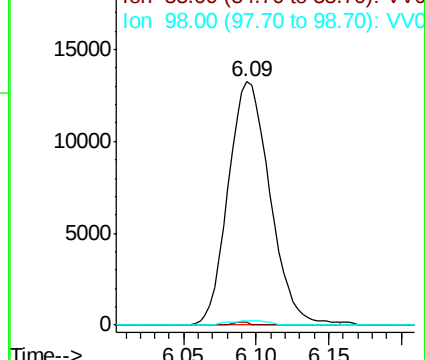
83 100

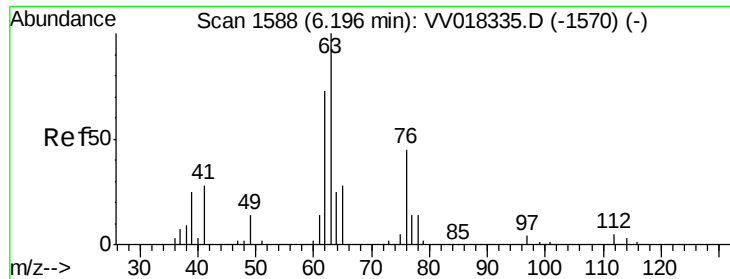
55 0.4 63.4 95.2#

98 0.9 38.8 58.2#



Abundance Ion 83.00 (82.70 to 83.70): VV018353.D (-1483) (-)

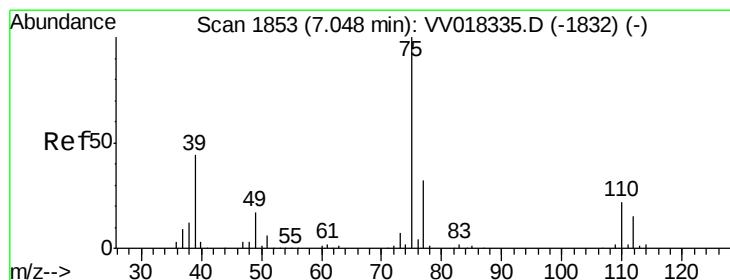
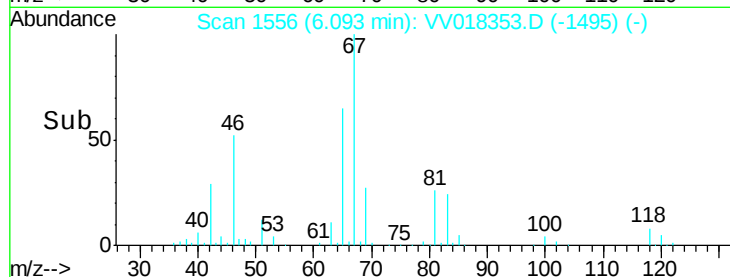
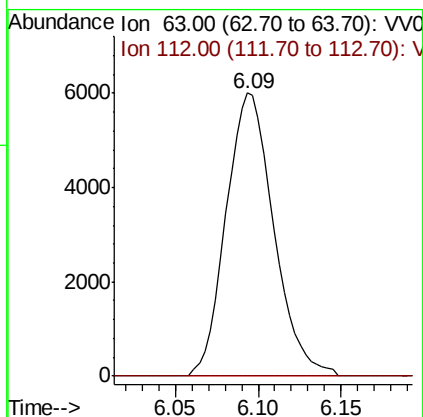
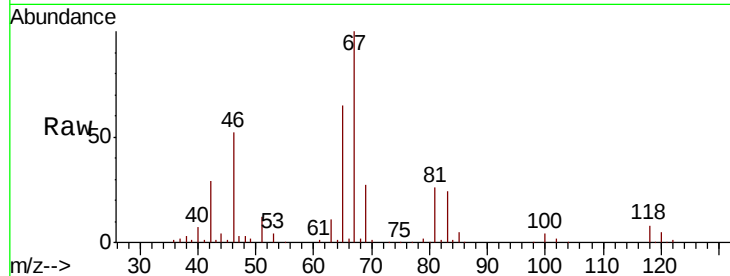




#37
 1,2-Dichloropropane
 Concen: 5.649 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.10 min
 Lab File: VV018353.D
 Acq: 19 Sep 2020 03:10

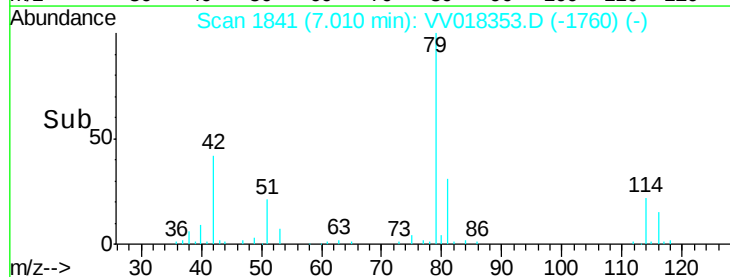
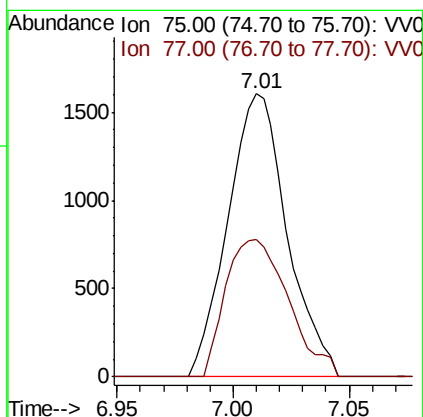
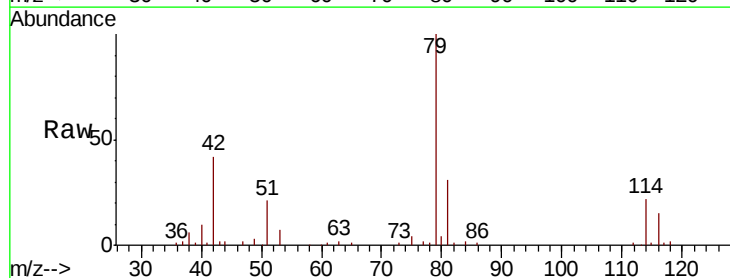
Instrument :
 MSVOA_V
 ClientSampleId :

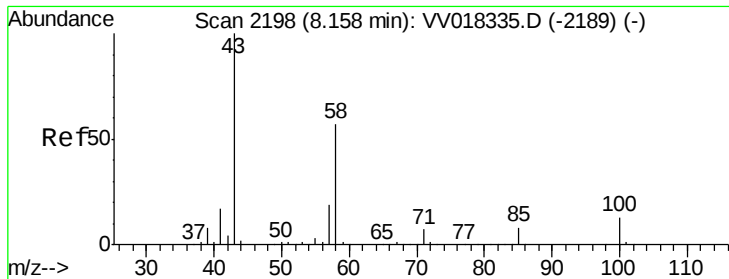
Tot Ion: 63 Resp: 12008
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.870 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV018353.D
 Acq: 19 Sep 2020 03:10

Tgt Ion: 75 Resp: 2850
 Ion Ratio Lower Upper
 75 100
 77 48.4 22.3 41.3#

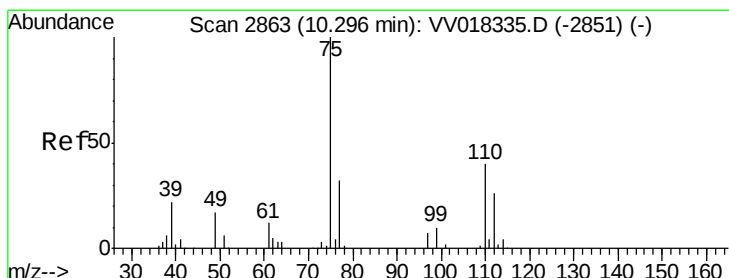
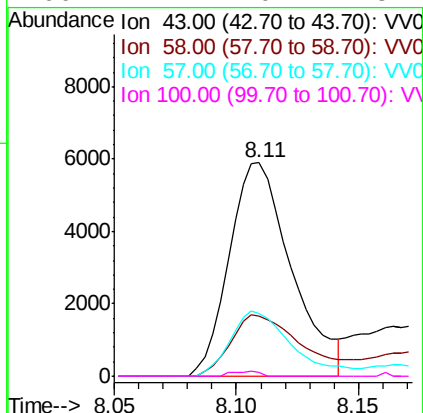
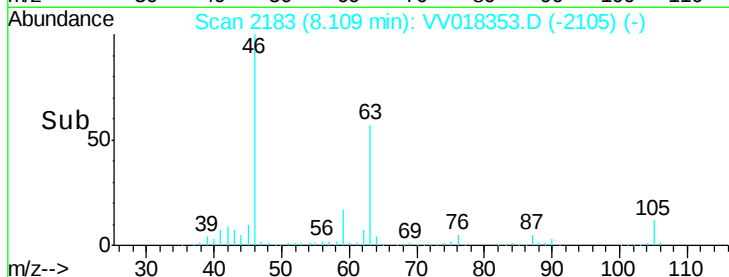
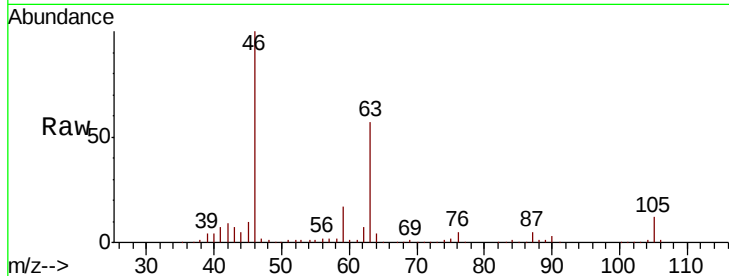




#48
2-Hexanone
Concen: 5.142 ug/L
RT: 8.11 min Scan# 2183
Delta R.T. -0.05 min
Lab File: VV018353.D
Acq: 19 Sep 2020 03:10

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
43	100		
58	31.6	44.8	67.2#
57	30.4	15.8	23.6#
100	1.1	10.2	15.4#



#59
1,2,3-Trichloropropane
Concen: 6.171 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.97 min
Lab File: VV018353.D
Acq: 19 Sep 2020 03:10

Tgt Ion	Ratio	Lower	Upper
75	100		
77	35.9	25.8	38.6

