

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040220\
 Data File : VV015365.D
 Acq On : 02 Apr 2020 11:23
 Operator : SY/MD
 Sample : VV0402WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 03 01:32:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 03 01:25:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	599539	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	574083	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	265411	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	235921	43.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.76%
7) Chloroethane-d5	1.58	69	205022	44.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.30%
11) 1,1-Dichloroethene-d2	2.12	63	349338	36.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.72%
21) 2-Butanone-d5	3.94	46	285337	99.86	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.86%
24) Chloroform-d	4.38	84	412037	46.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.86%
26) 1,2-Dichloroethane-d4	5.06	65	266569	48.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.44%
32) Benzene-d6	5.08	84	860171	48.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.30%
36) 1,2-Dichloropropane-d6	6.09	67	255262	48.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.94%
41) Toluene-d8	7.34	98	806052	47.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.36%
43) trans-1,3-Dichloropropene-	7.64	79	131937	45.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.62%
47) 2-Hexanone-d5	8.12	63	227898	95.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.73%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	368089	49.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.26%
64) 1,2-Dichlorobenzene-d4	11.65	152	302613	50.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.24%

Target Compounds

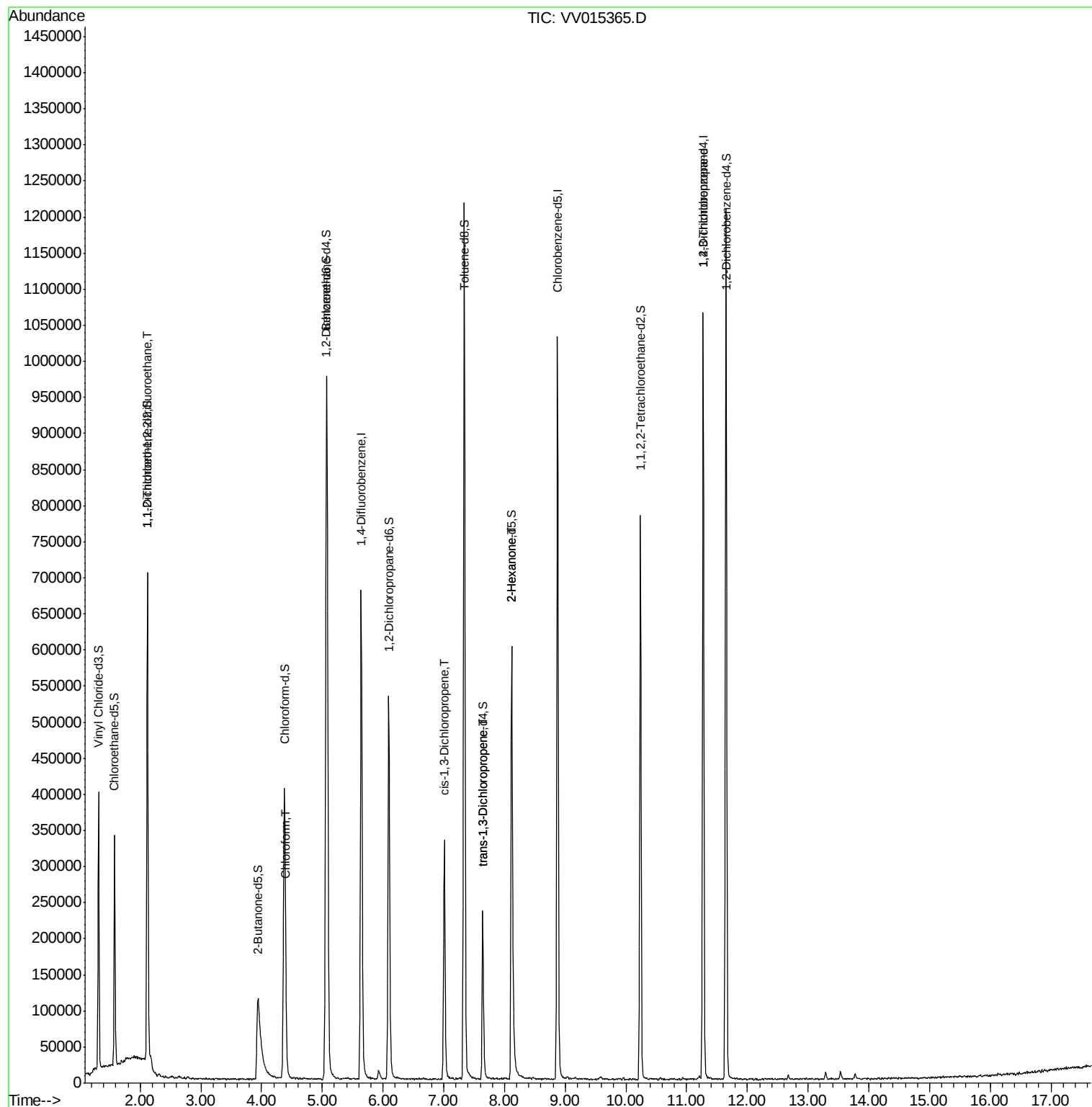
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	4005	0.886 ug/L #	34
25) Chloroform	4.41	83	11736	1.452 ug/L	98
39) cis-1,3-Dichloropropene	7.01	75	8703	1.242 ug/L #	55
44) trans-1,3-Dichloropropene	7.64	75	6465	0.949 ug/L	98
48) 2-Hexanone	8.12	43	25712	5.792 ug/L #	41
59) 1,2,3-Trichloropropane	11.27	75	32115	5.703 ug/L	90

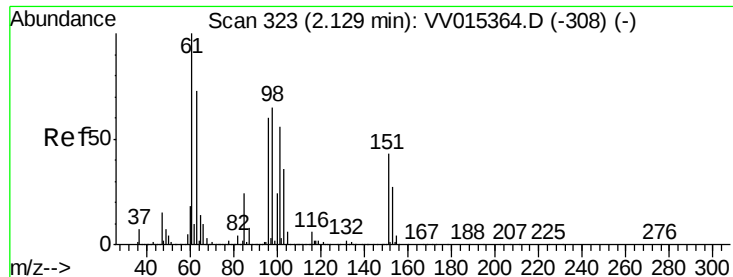
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :

Quant Time: Apr 03 01:32:14 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 03 01:25:45 2020
Response via : Initial Calibration





#10

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

Concen: 0.886 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV015365.D

Acq: 02 Apr 2020 11:23

Instrument :

MSVOA_V

ClientSampleId :

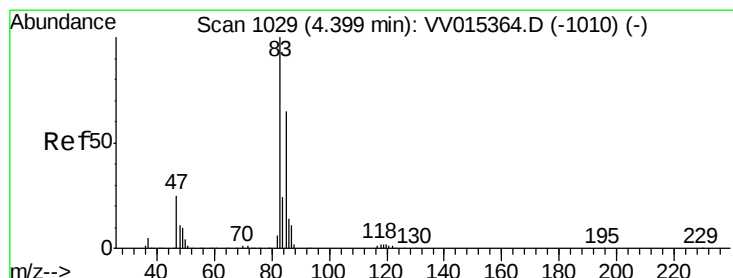
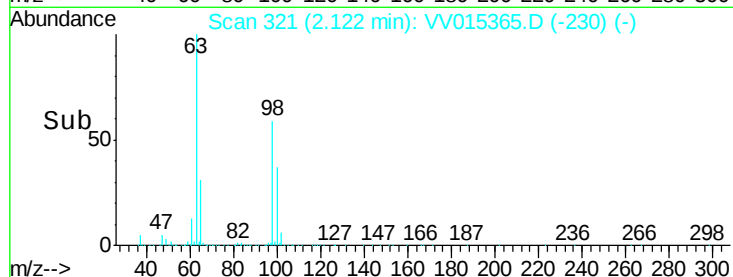
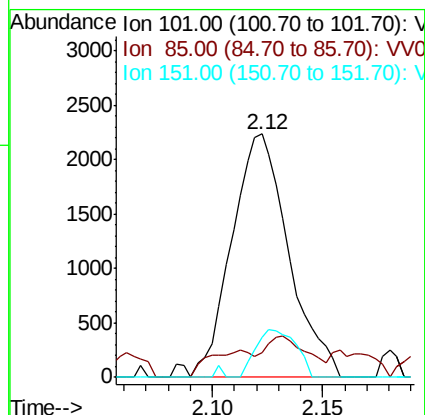
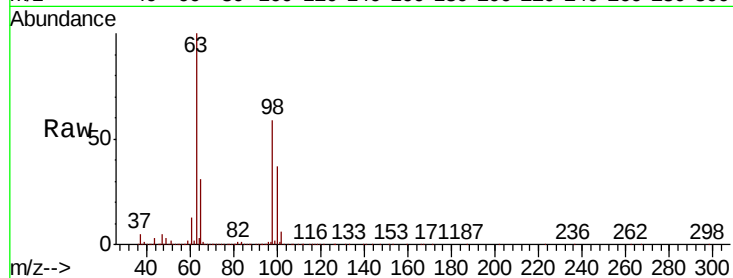
Tot Ion:101 Resp: 4005

Ion Ratio Lower Upper

101 100

85 6.5 36.1 54.1#

151 13.9 58.2 87.4#



#25

Chloroform

Concen: 1.452 ug/L

RT: 4.41 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VV015365.D

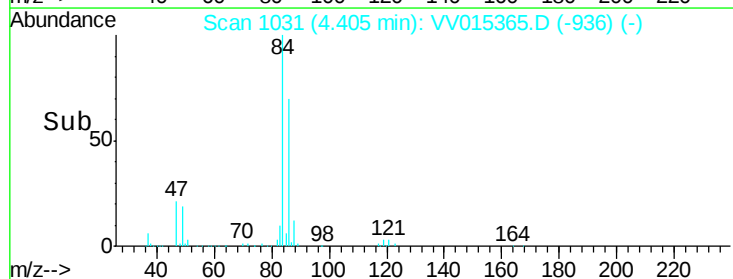
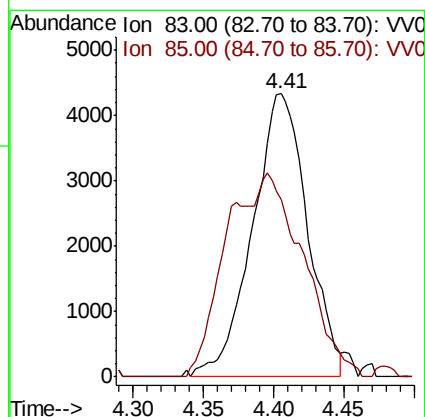
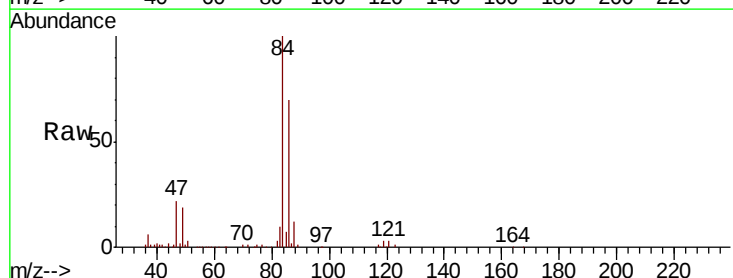
Acq: 02 Apr 2020 11:23

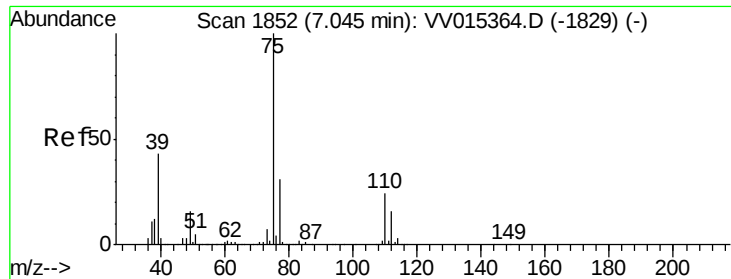
Tgt Ion: 83 Resp: 11736

Ion Ratio Lower Upper

83 100

85 62.7 45.1 83.9

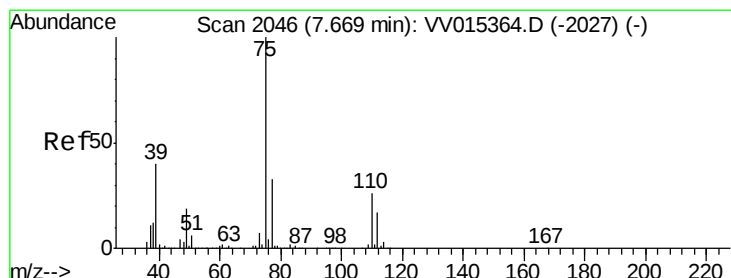
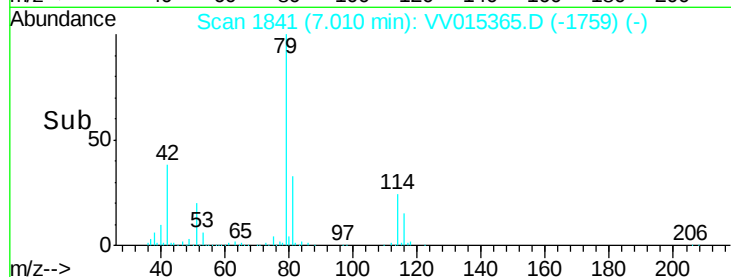
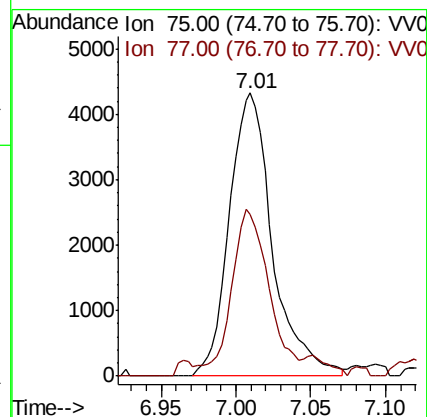
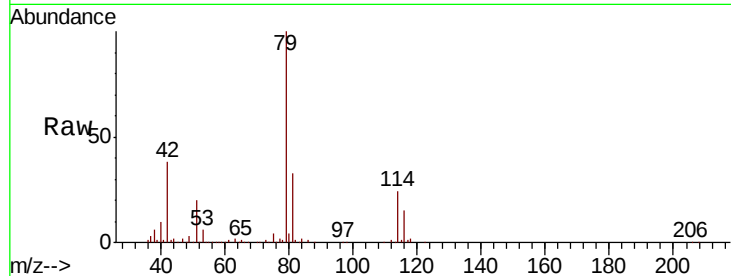




#39
 cis-1,3-Dichloropropene
 Concen: 1.242 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV015365.D
 Acq: 02 Apr 2020 11:23

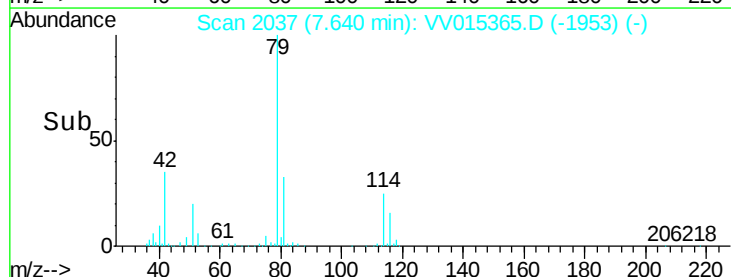
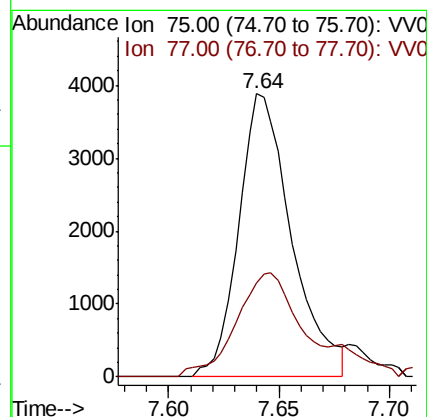
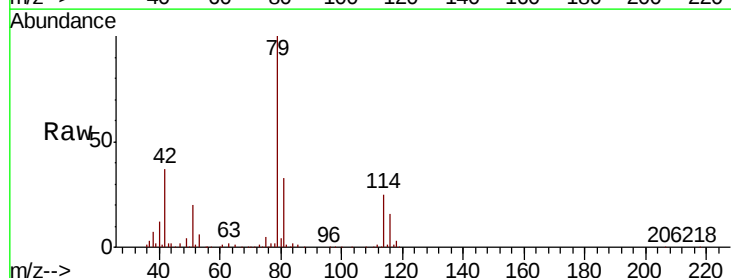
Instrument :
 MSVOA_V
 ClientSampleId :

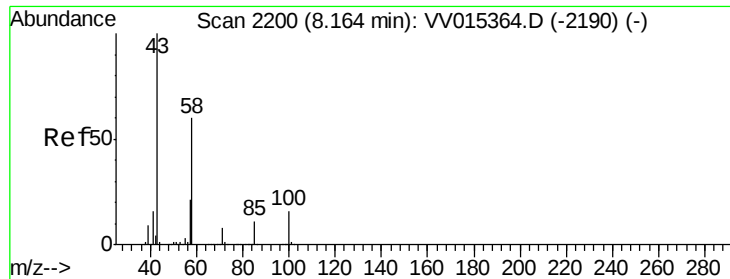
Tot Ion: 75 Resp: 8703
 Ion Ratio Lower Upper
 75 100
 77 57.3 22.5 41.9#



#44
 trans-1,3-Dichloropropene
 Concen: 0.949 ug/L
 RT: 7.64 min Scan# 2037
 Delta R.T. -0.03 min
 Lab File: VV015365.D
 Acq: 02 Apr 2020 11:23

Tgt Ion: 75 Resp: 6465
 Ion Ratio Lower Upper
 75 100
 77 33.4 22.5 41.7

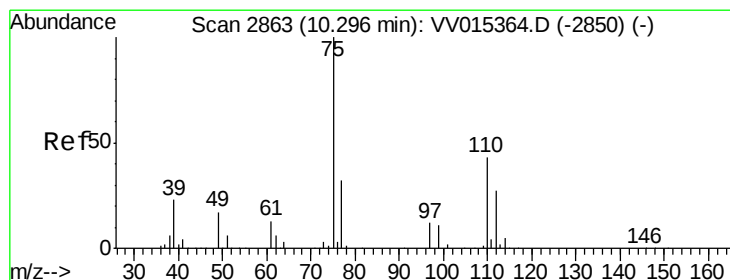
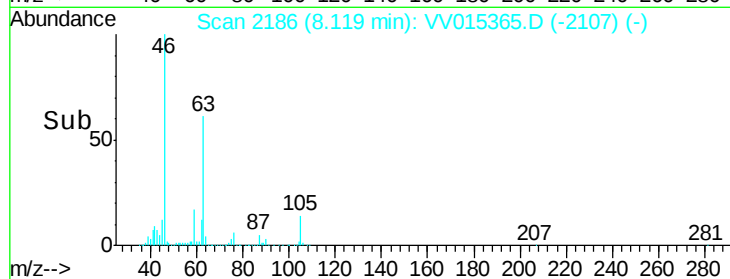
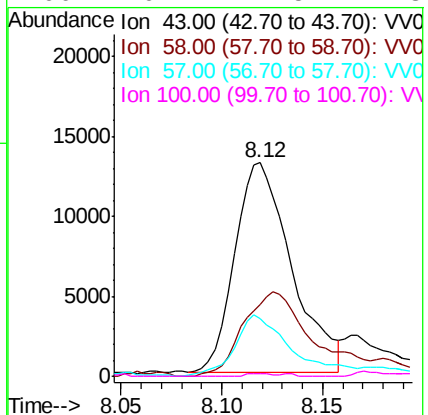
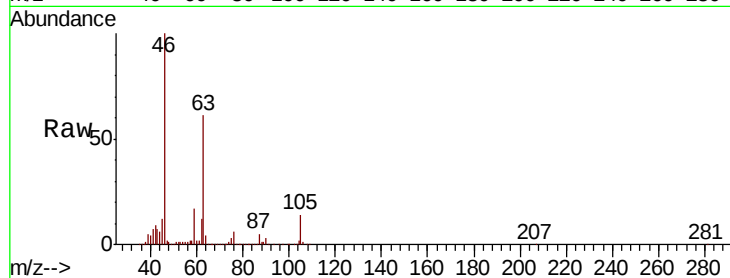




#48
 2-Hexanone
 Concen: 5.792 ug/L
 RT: 8.12 min Scan# 2186
 Delta R.T. -0.04 min
 Lab File: VV015365.D
 Acq: 02 Apr 2020 11:23

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 43 Resp: 25712
 Ion Ratio Lower Upper
 43 100
 58 0.0 47.4 71.2#
 57 29.4 16.7 25.1#
 100 0.7 11.5 17.3#



#59
 1,2,3-Trichloropropane
 Concen: 5.703 ug/L
 RT: 11.27 min Scan# 3167
 Delta R.T. 0.98 min
 Lab File: VV015365.D
 Acq: 02 Apr 2020 11:23

Tgt Ion: 75 Resp: 32115
 Ion Ratio Lower Upper
 75 100
 77 37.1 25.4 38.0

