

Data File : VV014227.D
Acq On : 30 Dec 2019 18:44
Operator : SY/MD
Sample : K6459-12RE
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0BQ6

Quant Time: Dec 31 06:04:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 31 06:00:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	860064	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	797557	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	358195	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	196485	4.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.40%
7) Chloroethane-d5	1.59	69	179950	5.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.20%
11) 1,1-Dichloroethene-d2	2.13	63	261126	3.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.20%
20) 2-Butanone-d5	3.92	46	628216	62.78	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.56%
24) Chloroform-d	4.40	84	428842	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.00%
26) 1,2-Dichloroethane-d4	5.08	65	242439	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	5.10	84	988529	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
36) 1,2-Dichloropropane-d6	6.12	67	311385	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.40%
41) Toluene-d8	7.36	98	902613	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
43) trans-1,3-Dichloropropene-	7.66	79	130638	4.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.60%
46) 2-Hexanone-d5	8.13	63	557847	49.85	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.70%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	225863	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	308078	4.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.00%

Target Compounds

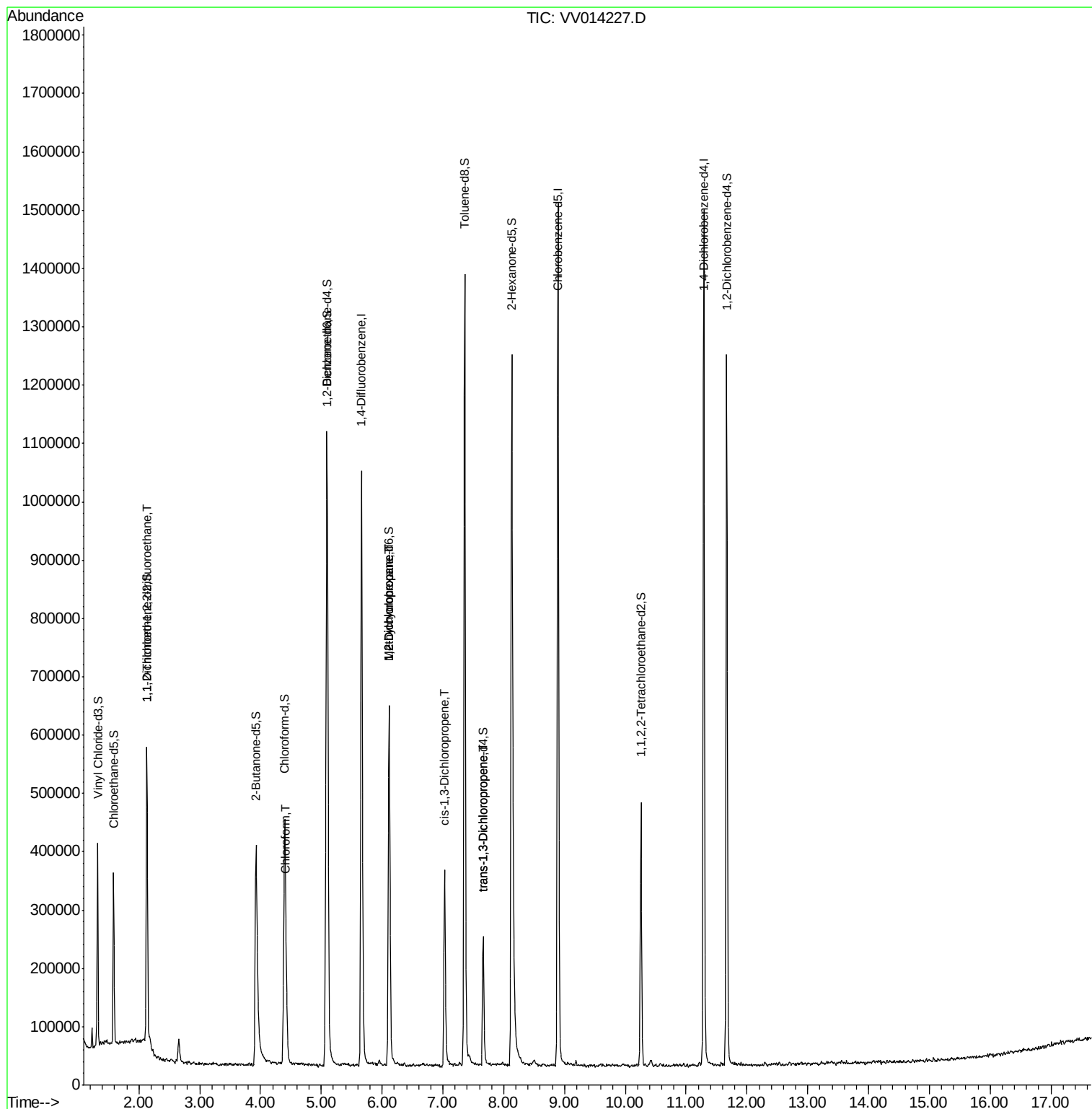
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3221	0.083 ug/L #	29
25) Chloroform	4.43	83	60637	0.543 ug/L	88
35) Methylcyclohexane	6.12	83	74125	0.673 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	30730	0.513 ug/L #	88
39) cis-1,3-Dichloropropene	7.03	75	9575	0.098 ug/L #	67
44) trans-1,3-Dichloropropene	7.66	75	4671	0.061 ug/L #	80

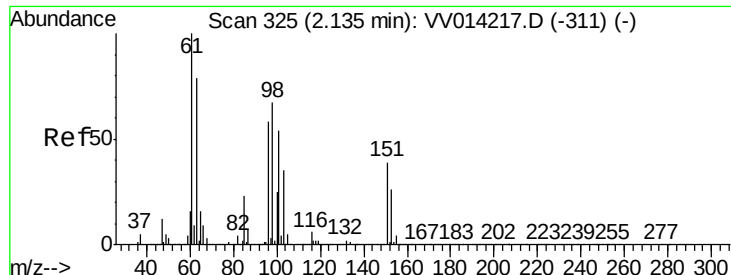
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.083 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.00 min

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H0BQ6

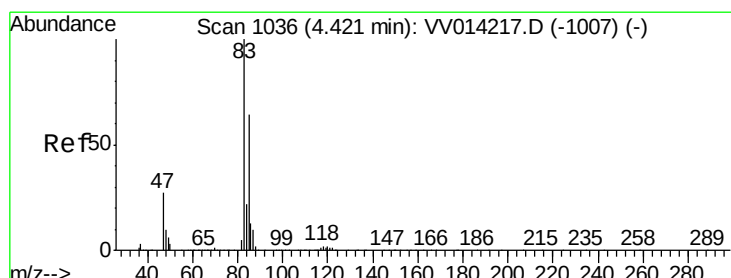
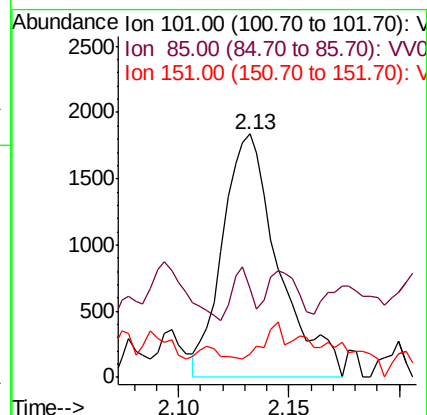
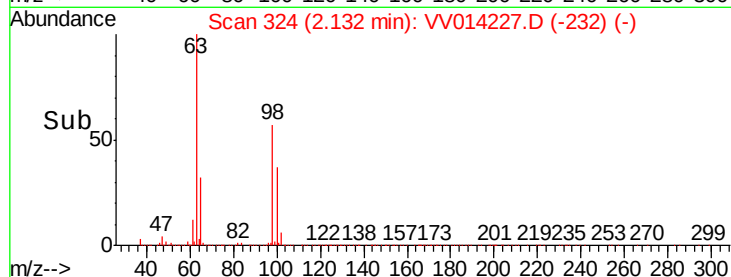
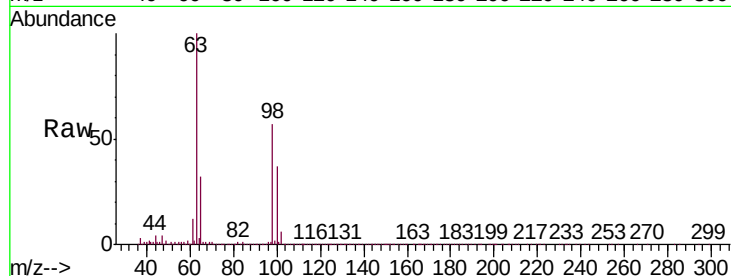
Tgt Ion:101 Resp: 3221

Ion Ratio Lower Upper

101 100

85 7.3 34.9 52.3#

151 8.5 62.5 93.7#



#25

Chloroform

Concen: 0.543 ug/L

RT: 4.43 min Scan# 1038

Delta R.T. 0.01 min

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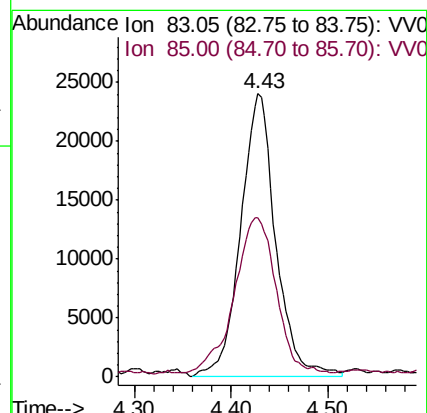
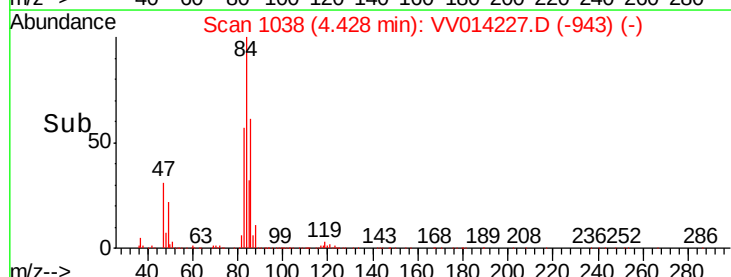
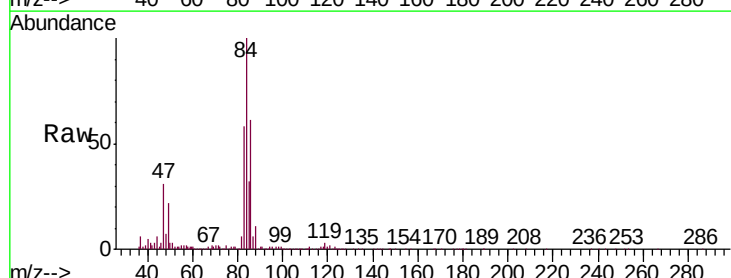
Acq: 30 Dec 2019 18:44

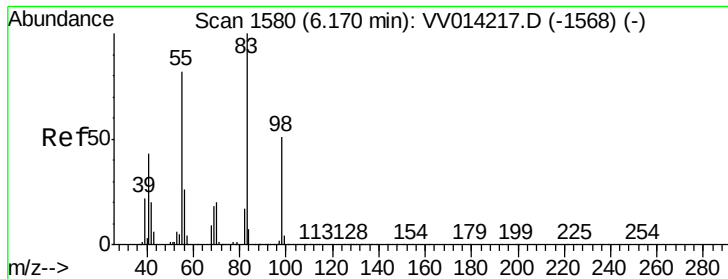
Tgt Ion: 83 Resp: 60637

Ion Ratio Lower Upper

83 100

85 56.3 46.2 85.8





#35

Methylcyclohexane

Concen: 0.673 ug/L

RT: 6.12 min Scan# 1563

Delta R.T. -0.05 min

Lab File: VV014227.D

Acq: 30 Dec 2019 18:44

Instrument :

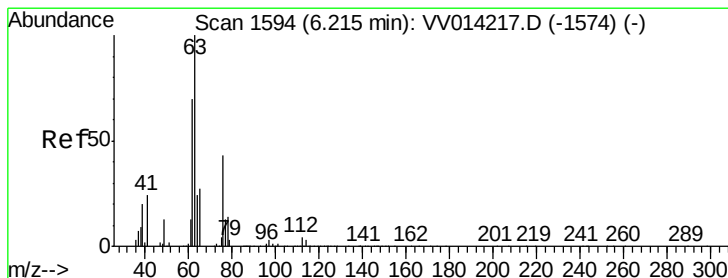
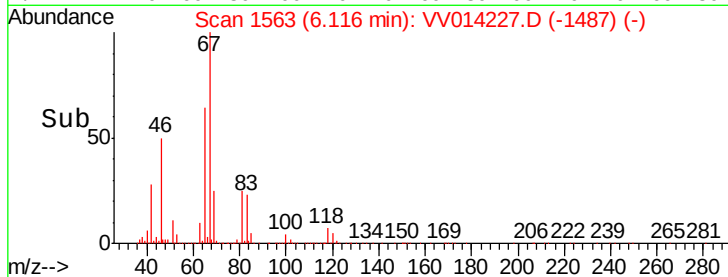
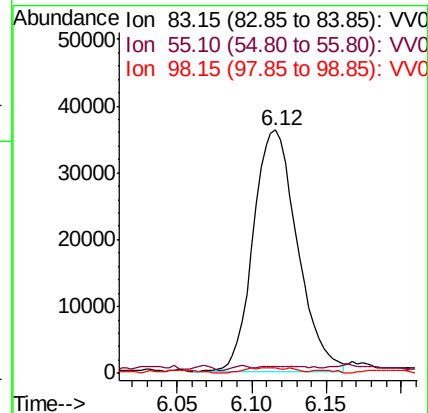
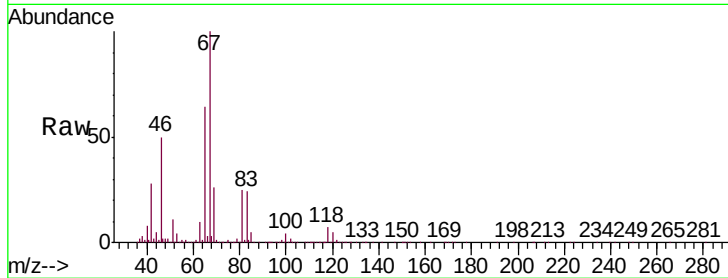
MSVOA_V

ClientSampleId :

H0BQ6

Tgt Ion: 83 Resp: 74125

Ion	Ratio	Lower	Upper
83	100		
55	0.8	61.7	92.5#
98	0.3	38.1	57.1#



#37

1,2-Dichloropropane

Concen: 0.513 ug/L

RT: 6.12 min Scan# 1563

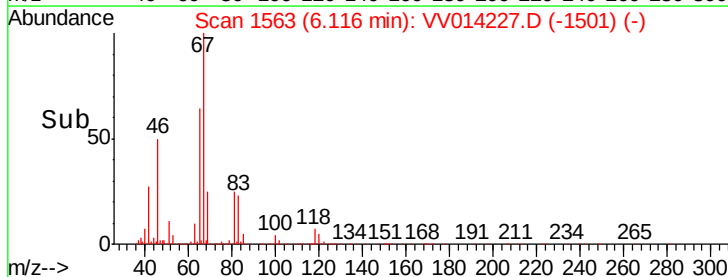
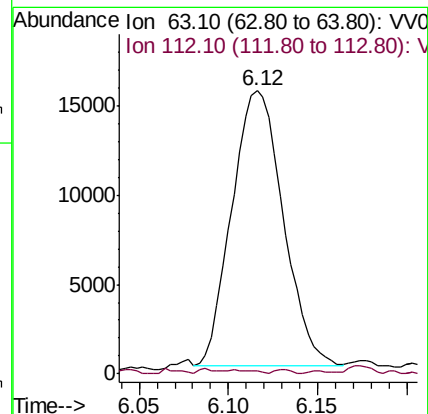
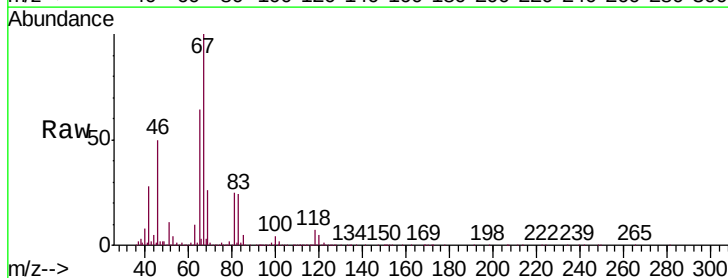
Delta R.T. -0.10 min

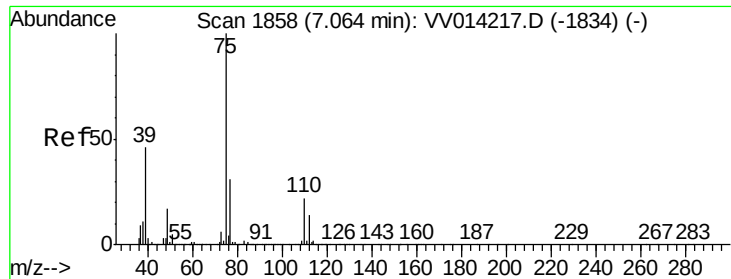
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Tgt Ion: 63 Resp: 30730

Ion	Ratio	Lower	Upper
63	100		
112	0.8	3.7	5.5#

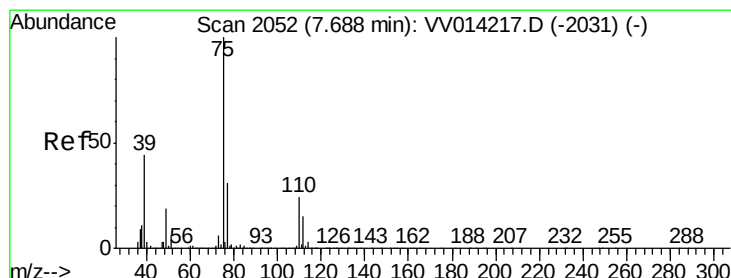
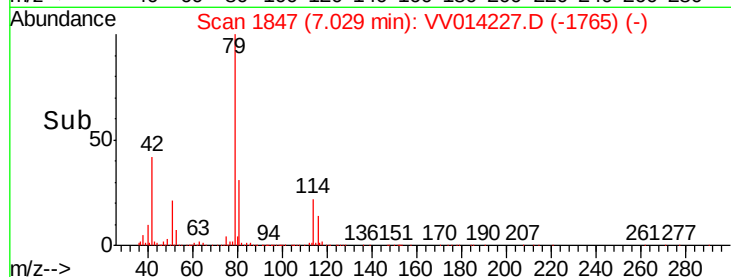
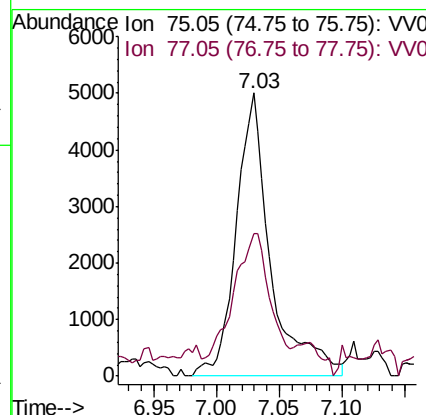
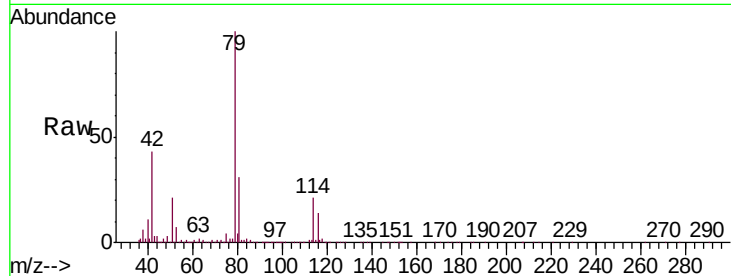




#39
 cis-1,3-Dichloropropene
 Concen: 0.098 ug/L
 RT: 7.03 min Scan# 1847
 Delta R.T. -0.04 min
 Lab File: VV014227.D
 Acq: 30 Dec 2019 18:44

Instrument :
 MSVOA_V
 ClientSampled :
 H0BQ6

Tgt Ion: 75 Resp: 9575
 Ion Ratio Lower Upper
 75 100
 77 50.6 22.4 41.6#



#44
 trans-1,3-Dichloropropene
 Concen: 0.061 ug/L
 RT: 7.66 min Scan# 2044
 Delta R.T. -0.03 min
 Lab File: VV014227.D
 Acq: 30 Dec 2019 18:44

Tgt Ion: 75 Resp: 4671
 Ion Ratio Lower Upper
 75 100
 77 42.4 22.0 41.0#

