

Data File : VV010556.D
Acq On : 29 Apr 2019 19:21
Operator : SY/MD
Sample : K2590-19
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0XE2

Quant Time: Apr 30 06:49:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 30 06:45:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	213435	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	207289	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	94523	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	46595	4.49	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.80%
7) Chloroethane-d5	1.58	69	22580	4.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.20%
11) 1,1-Dichloroethene-d2	2.13	63	68622	3.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.20%
20) 2-Butanone-d5	3.95	46	120654	45.06	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.12%
24) Chloroform-d	4.40	84	136311	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.08	65	66378	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.10	84	260128	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
36) 1,2-Dichloropropane-d6	6.12	67	76659	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.20%
41) Toluene-d8	7.36	98	243667	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
43) trans-1,3-Dichloropropene-	7.67	79	26280	4.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.20%
46) 2-Hexanone-d5	8.13	63	105202	44.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.42%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	55068	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	99870	5.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.60%

Target Compounds

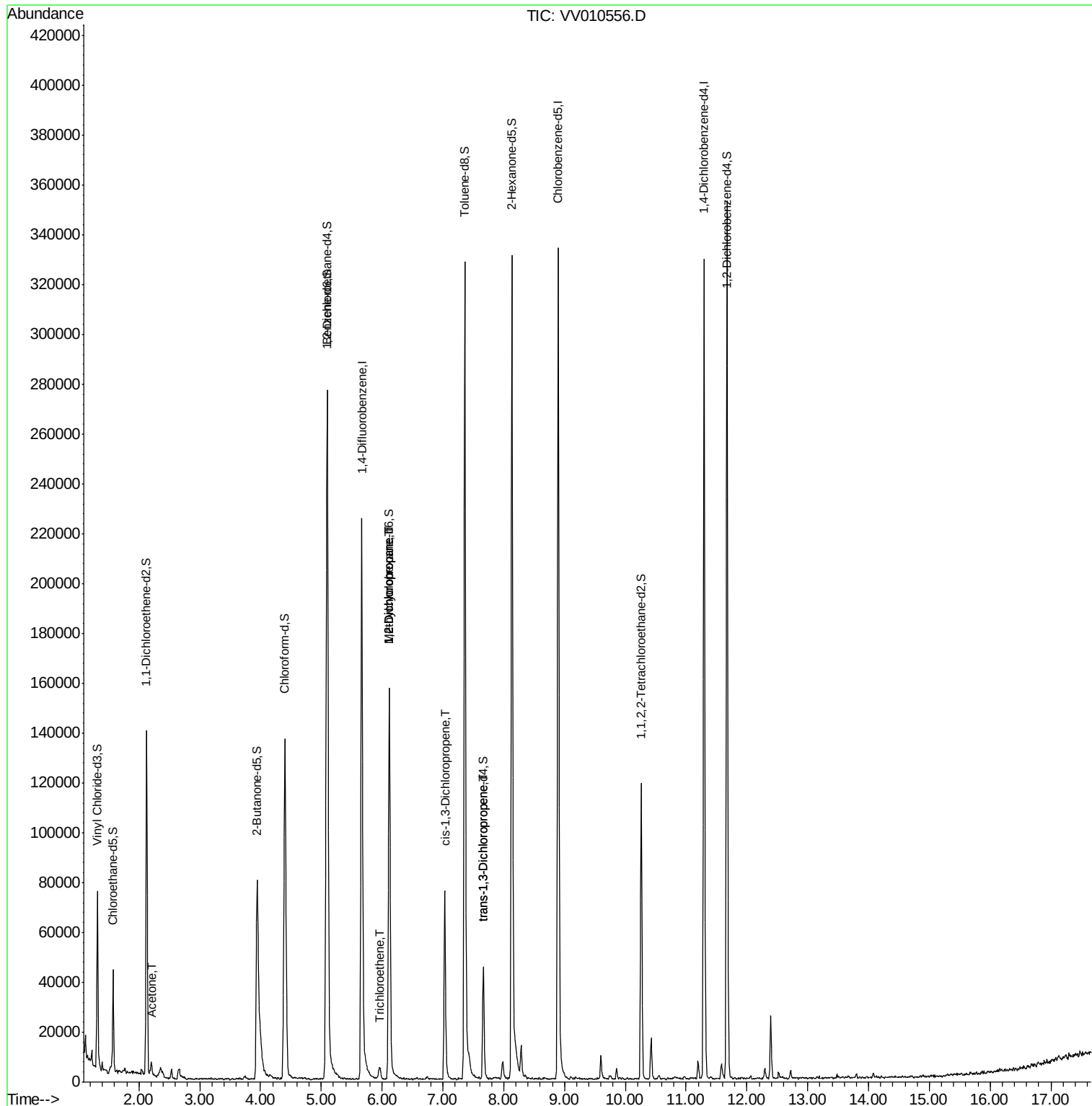
					Qvalue
13) Acetone	2.20	43	5146	3.858 ug/L	95
34) Trichloroethene	5.96	95	1770	0.113 ug/L #	73
35) Methylcyclohexane	6.12	83	19956	0.985 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	8485	0.686 ug/L #	88
39) cis-1,3-Dichloropropene	7.03	75	2157	0.121 ug/L #	41
44) trans-1,3-Dichloropropene	7.67	75	1324	0.094 ug/L #	80

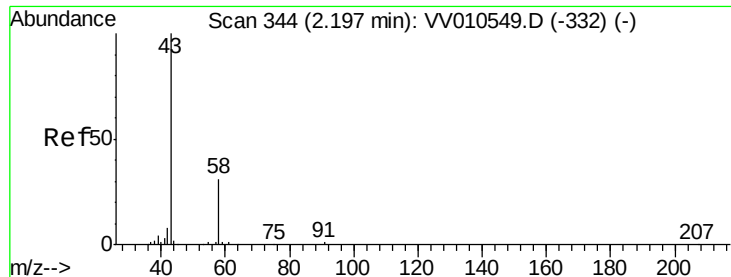
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.858 ug/L

RT: 2.20 min Scan# 346

Delta R.T. 0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

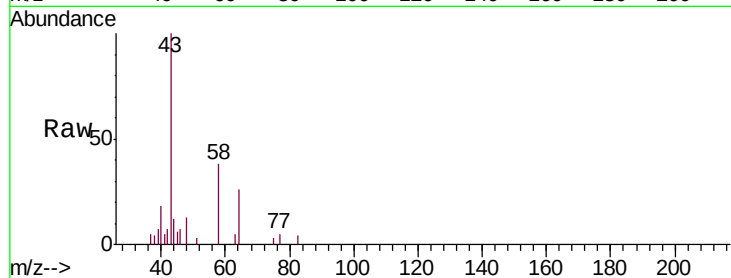
C0XE2

Tgt Ion: 43 Resp: 5146

Ion Ratio Lower Upper

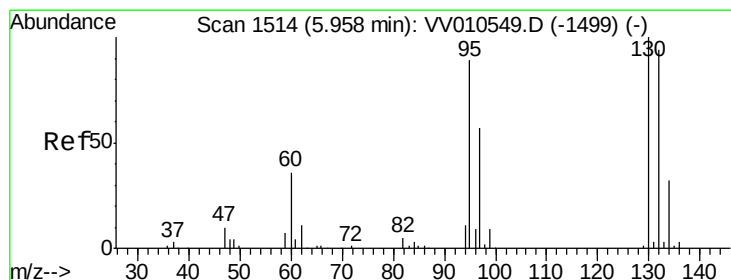
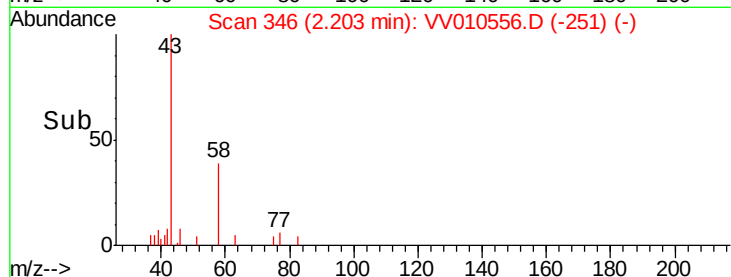
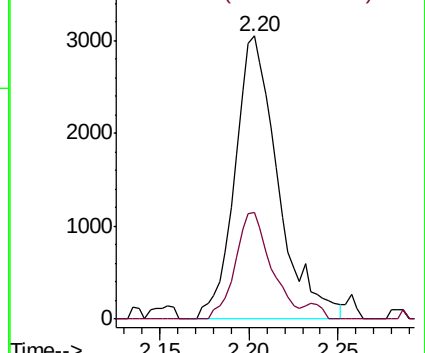
43 100

58 31.3 0.0 57.4



Abundance Ion 43.05 (42.75 to 43.75): VV010549.D (-332) (-)

Ion 58.05 (57.75 to 58.75): VV010549.D (-332) (-)



#34

Trichloroethene

Concen: 0.113 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VV010556.D

Acq: 29 Apr 2019 19:21

Tgt Ion: 95 Resp: 1770

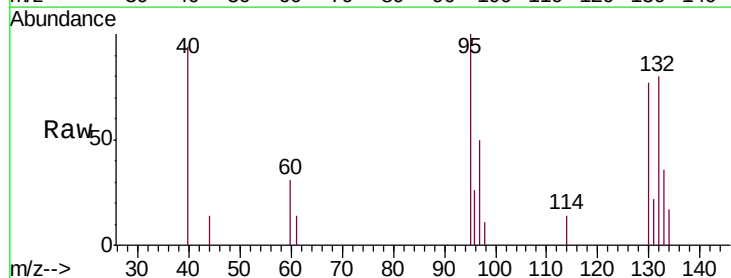
Ion Ratio Lower Upper

95 100

97 50.3 43.3 80.5

132 80.1 74.1 137.5

130 76.6 79.5 147.6#

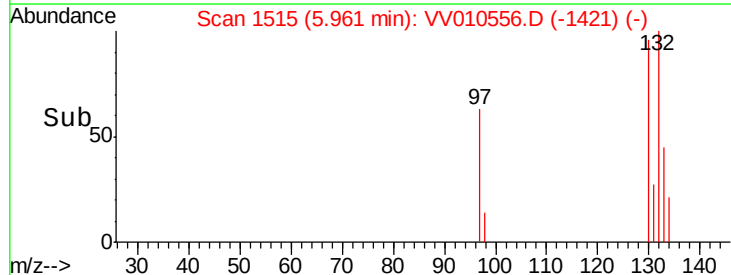
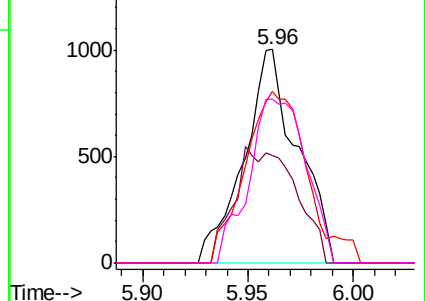


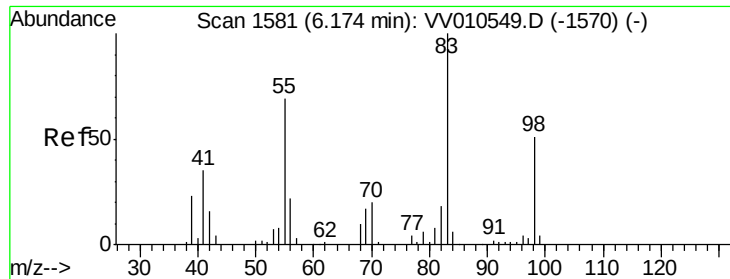
Abundance Ion 95.00 (94.70 to 95.70): VV010549.D (-1499) (-)

Ion 96.95 (96.65 to 97.65): VV010549.D (-1499) (-)

Ion 131.95 (131.65 to 132.65): VV010549.D (-1499) (-)

Ion 129.95 (129.65 to 130.65): VV010549.D (-1499) (-)

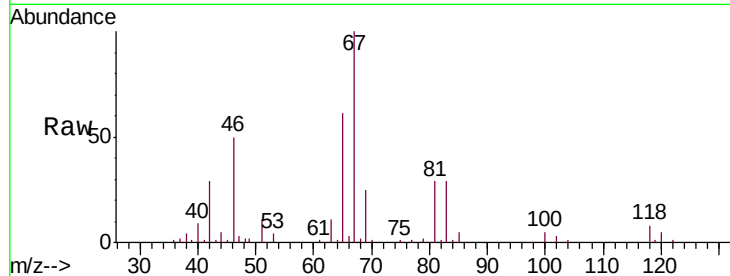




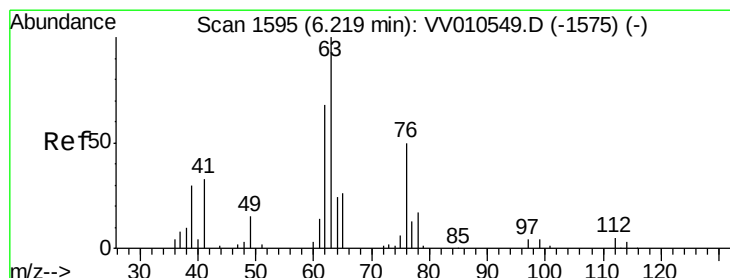
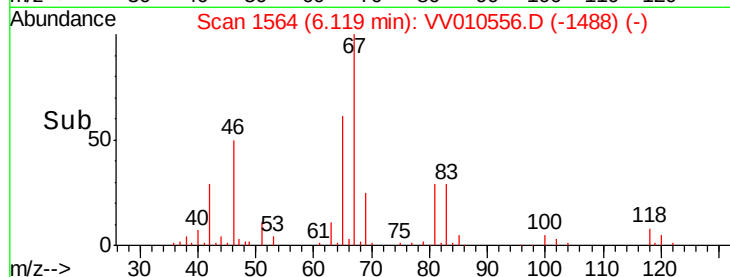
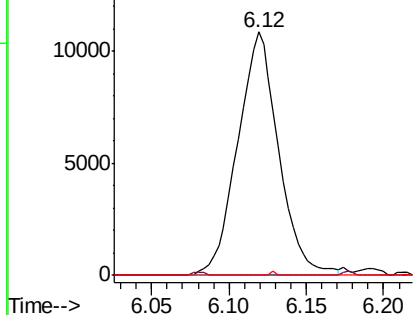
#35
Methylcyclohexane
Concen: 0.985 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
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C0XE2

Tgt Ion: 83 Resp: 19956
Ion Ratio Lower Upper
83 100
55 0.3 58.0 87.0#
98 0.2 40.4 60.6#

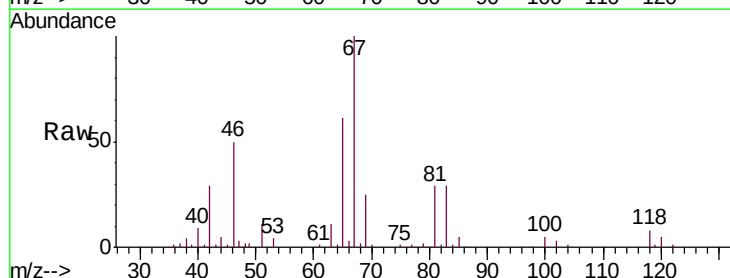


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

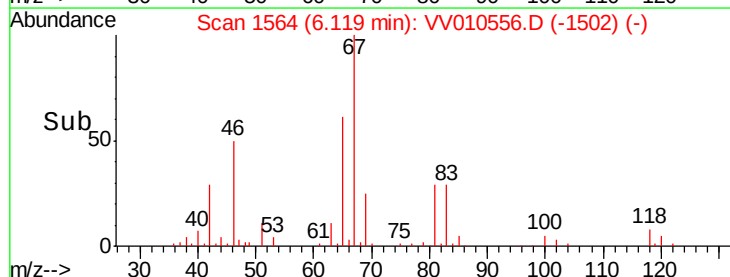
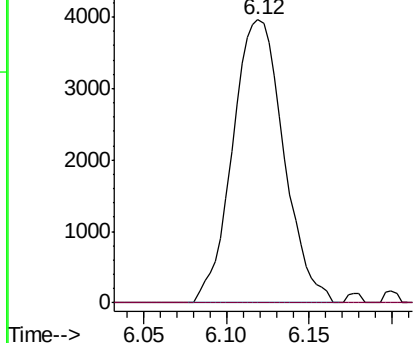


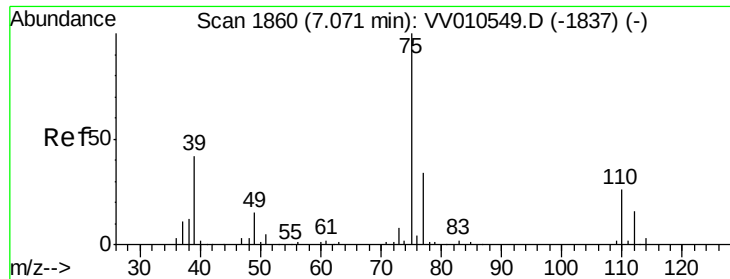
#37
1,2-Dichloropropane
Concen: 0.686 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV010556.D
Acq: 29 Apr 2019 19:21

Tgt Ion: 63 Resp: 8485
Ion Ratio Lower Upper
63 100
112 0.5 3.7 5.5#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V

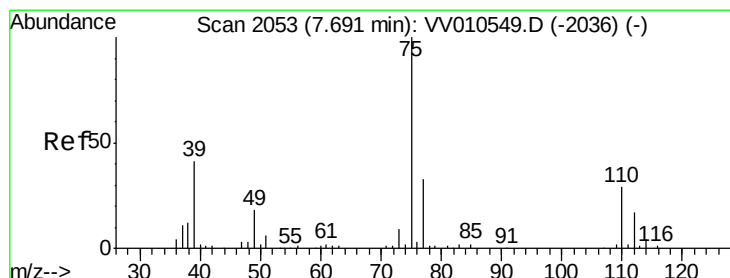
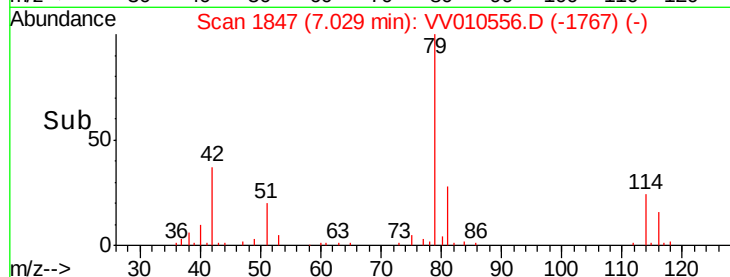
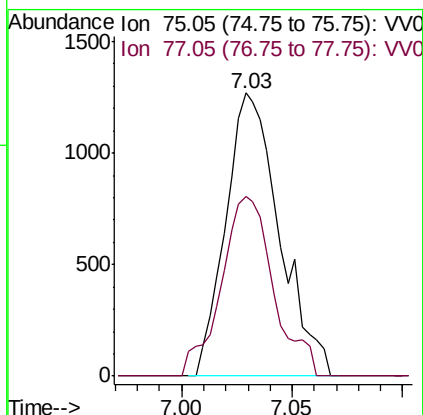
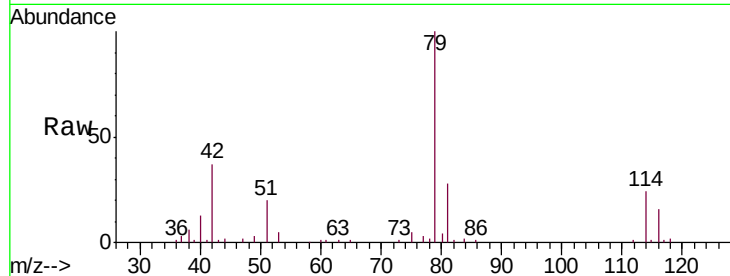




#39
 cis-1,3-Dichloropropene
 Concen: 0.121 ug/L
 RT: 7.03 min Scan# 1847
 Delta R.T. -0.04 min
 Lab File: VV010556.D
 Acq: 29 Apr 2019 19:21

Instrument :
 MSVOA_V
 ClientSampleID :
 C0XE2

Tgt Ion: 75 Resp: 2157
 Ion Ratio Lower Upper
 75 100
 77 63.4 21.6 40.0#



#44
 trans-1,3-Dichloropropene
 Concen: 0.094 ug/L
 RT: 7.67 min Scan# 2046
 Delta R.T. -0.02 min
 Lab File: VV010556.D
 Acq: 29 Apr 2019 19:21

Tgt Ion: 75 Resp: 1324
 Ion Ratio Lower Upper
 75 100
 77 21.6 23.0 42.6#

