

Data File : VV009837.D
Acq On : 22 Mar 2019 19:25
Operator : SY/MD
Sample : K2052-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
P019-TW001-01

Quant Time: Mar 23 03:58:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 23 03:53:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	87599	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	88533	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	38976	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	48940	4.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.40%
7) Chloroethane-d5	1.59	69	50289	5.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.20%
11) 1,1-Dichloroethene-d2	2.13	63	97155	3.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.40%
20) 2-Butanone-d5	3.96	46	65772	53.68	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.36%
24) Chloroform-d	4.41	84	53979	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.09	65	29538	5.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.00%
32) Benzene-d6	5.10	84	115561	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
36) 1,2-Dichloropropane-d6	6.12	67	35337	5.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.20%
41) Toluene-d8	7.36	98	100139	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
43) trans-1,3-Dichloropropene-	7.67	79	10937	4.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.60%
46) 2-Hexanone-d5	8.14	63	52557	48.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.58%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	25375	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	37817	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%

Target Compounds

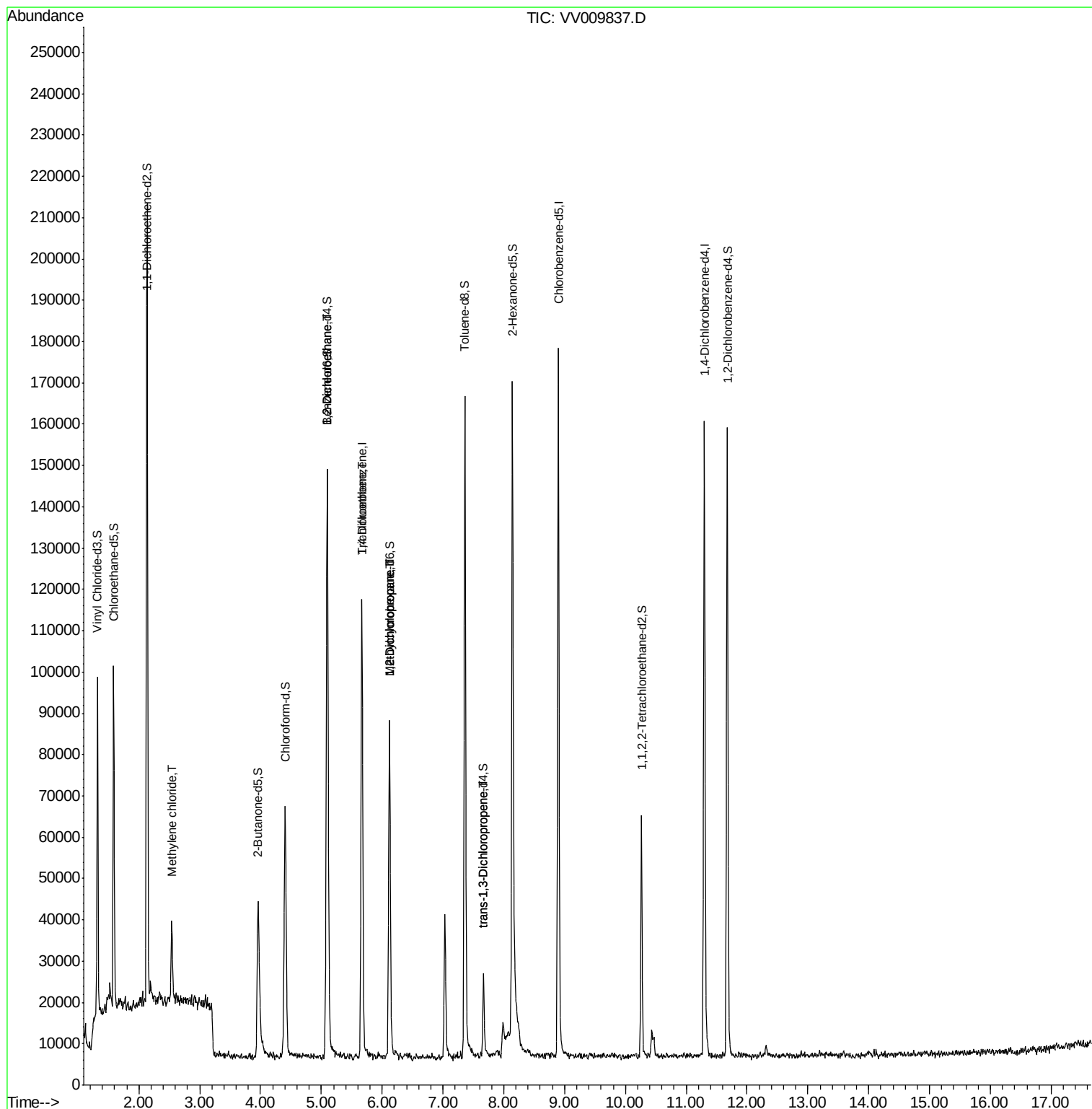
					Qvalue
16) Methylene chloride	2.54	84	7331	0.555 ug/L	96
27) 1,2-Dichloroethane	5.10	62	808	0.125 ug/L #	75
34) Trichloroethene	5.67	95	1836	0.292 ug/L #	6
35) Methylcyclohexane	6.12	83	8631	0.802 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	4253	0.684 ug/L #	89
44) trans-1,3-Dichloropropene	7.67	75	670	0.100 ug/L #	60

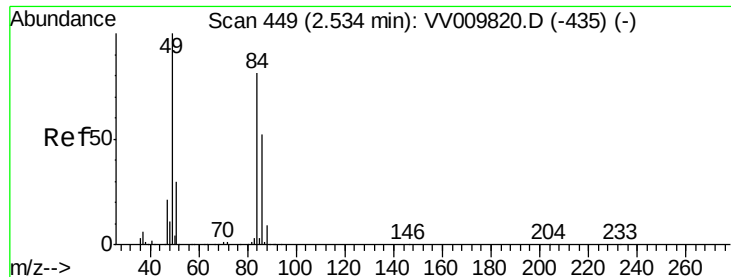
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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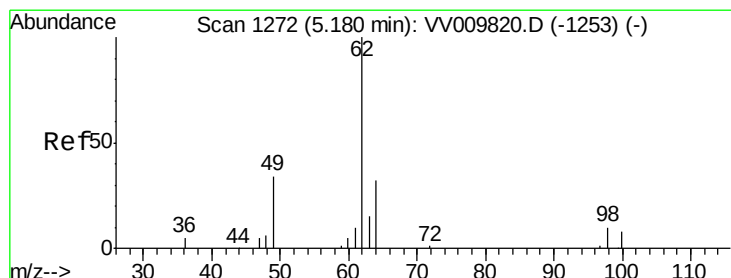
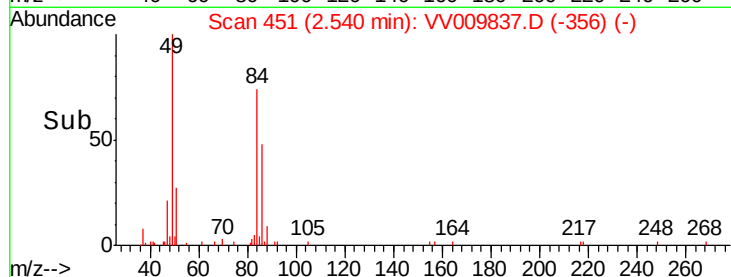
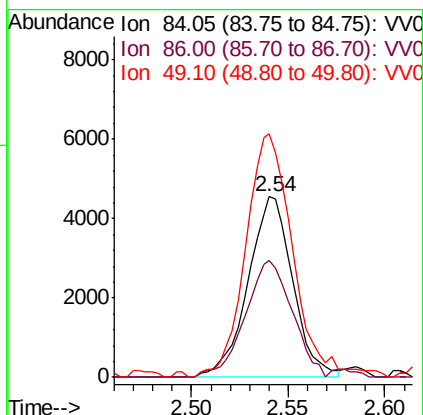
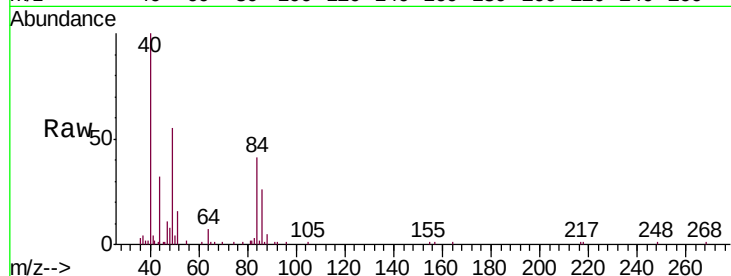




#16
Methylene chloride
Concen: 0.555 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.01 min
Lab File: VV009837.D
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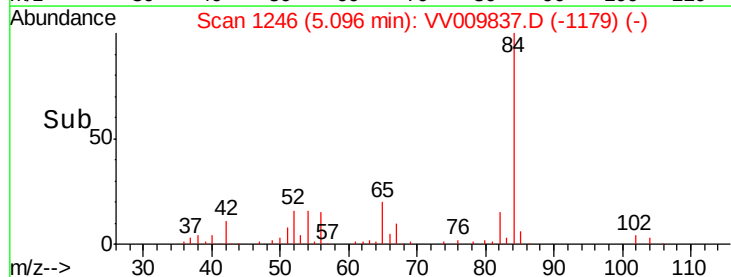
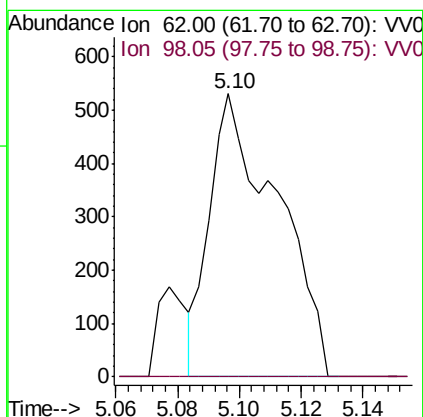
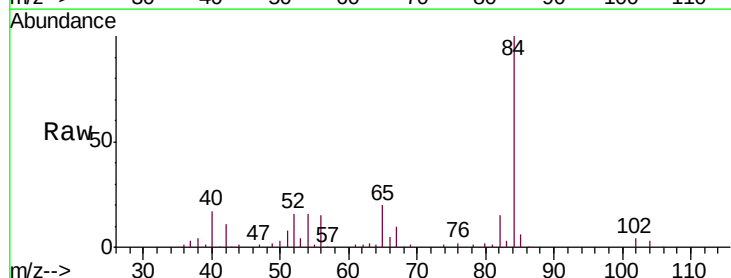
Instrument :
MSVOA_V
ClientSampleId :
P019-TW001-01

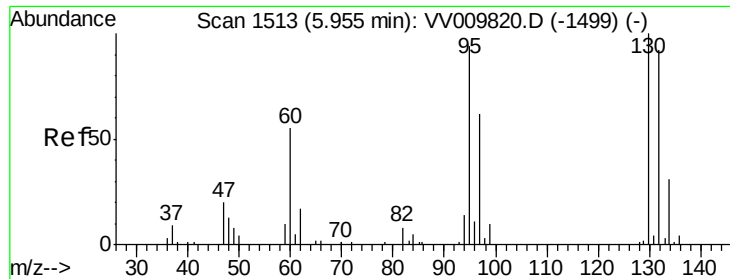
Tgt Ion: 84 Resp: 7331
Ion Ratio Lower Upper
84 100
86 64.7 46.1 85.5
49 135.0 89.7 166.5



#27
1,2-Dichloroethane
Concen: 0.125 ug/L
RT: 5.10 min Scan# 1246
Delta R.T. -0.08 min
Lab File: VV009837.D
Acq: 22 Mar 2019 19:25

Tgt Ion: 62 Resp: 808
Ion Ratio Lower Upper
62 100
98 0.0 7.4 11.0#





#34

Trichloroethene

Concen: 0.292 ug/L

RT: 5.67 min Scan# 1424

Delta R.T. -0.29 min

Lab File: VV009837.D

Acq: 22 Mar 2019 19:25

Instrument :

MSVOA_V

ClientSampleId :

P019-TW001-01

Tgt Ion: 95 Resp: 1836

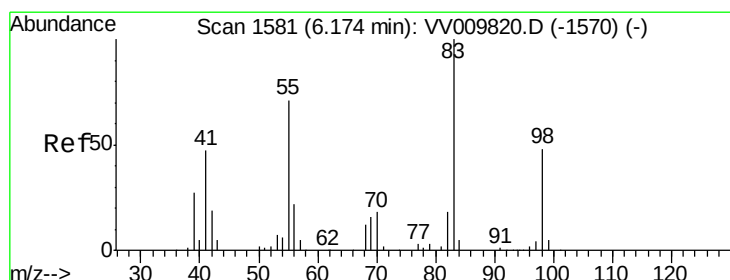
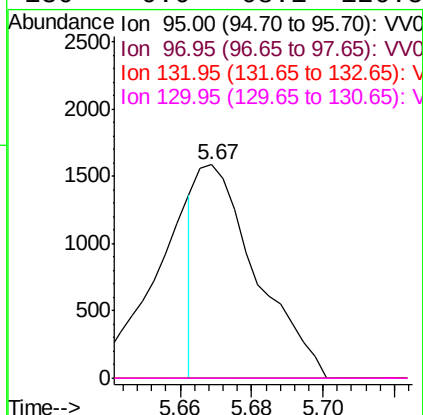
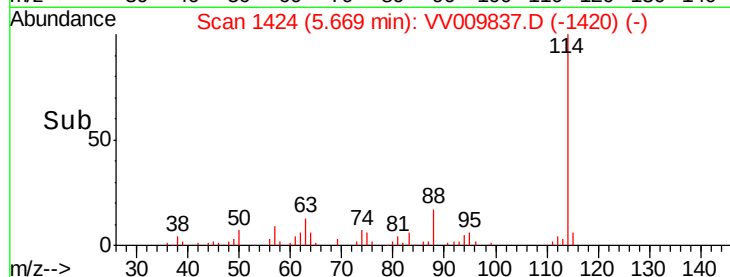
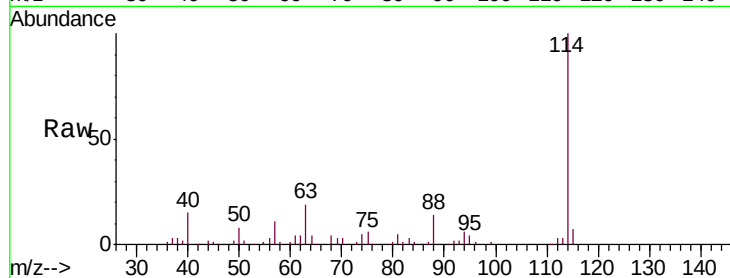
Ion Ratio Lower Upper

95 100

97 0.0 44.4 82.5#

132 0.0 66.4 123.4#

130 0.0 68.1 126.5#



#35

Methylcyclohexane

Concen: 0.802 ug/L

RT: 6.12 min Scan# 1564

Delta R.T. -0.05 min

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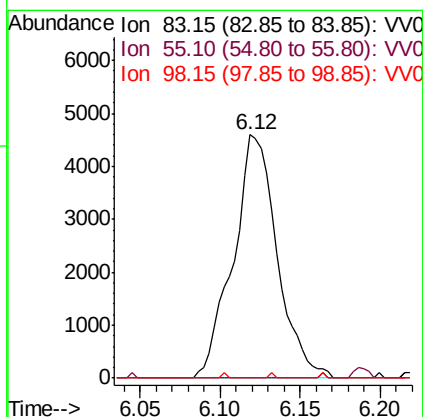
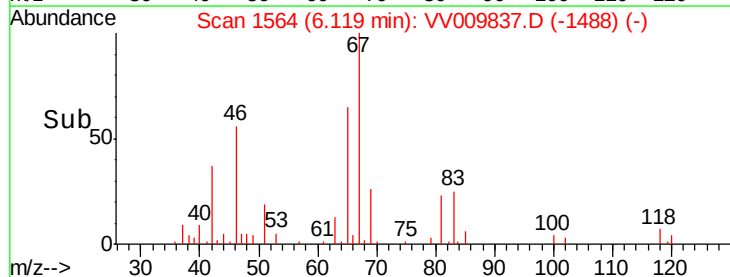
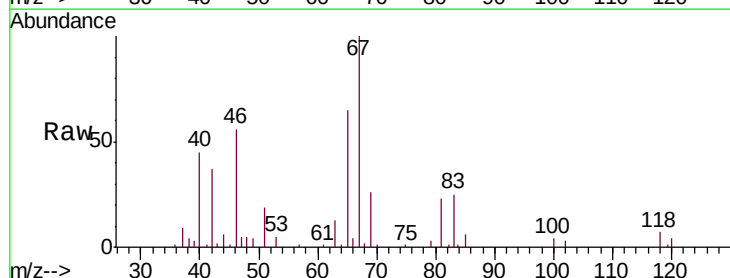
Tgt Ion: 83 Resp: 8631

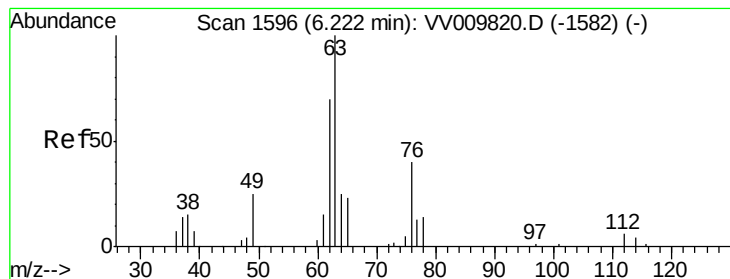
Ion Ratio Lower Upper

83 100

55 0.0 57.4 86.2#

98 0.2 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 0.684 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.10 min

Lab File: VV009837.D

Acq: 22 Mar 2019 19:25

Instrument :

MSVOA_V

ClientSampleId :

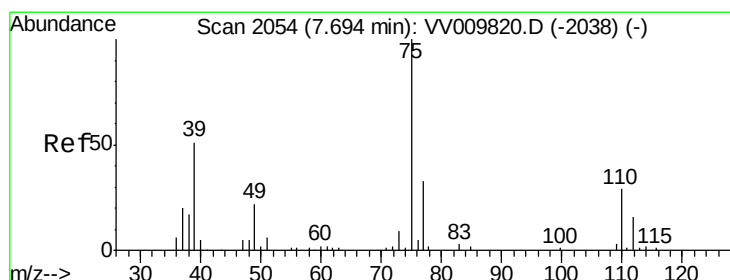
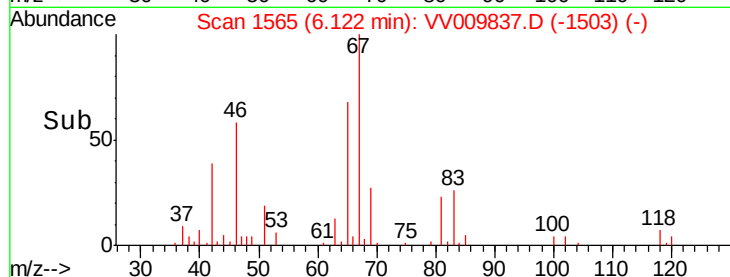
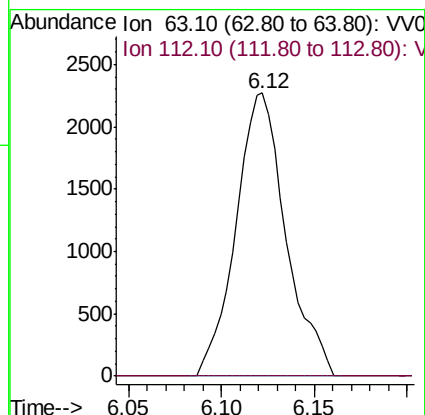
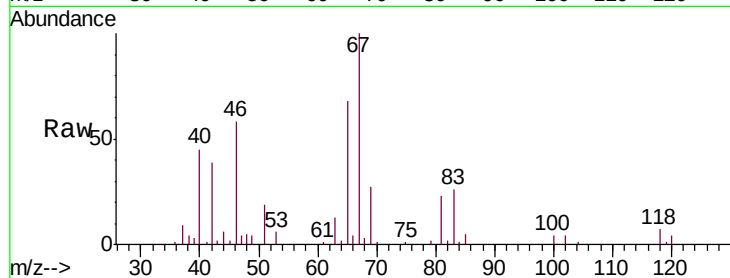
P019-TW001-01

Tgt Ion: 63 Resp: 4253

Ion Ratio Lower Upper

63 100

112 0.5 3.3 4.9#



#44

trans-1,3-Dichloropropene

Concen: 0.100 ug/L

RT: 7.67 min Scan# 2047

Delta R.T. -0.02 min

Lab File: VV009837.D

Acq: 22 Mar 2019 19:25

Tgt Ion: 75 Resp: 670

Ion Ratio Lower Upper

75 100

77 55.2 22.7 42.3#

