

Data File : VV011458.D
Acq On : 13 Jun 2019 14:06
Operator : SY/MD
Sample : K3314-01
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COM14

Quant Time: Jun 14 04:41:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 04:38:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	154223	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	139608	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	51566	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	30136	2.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	51.60%
7) Chloroethane-d5	1.58	69	28926	2.98	ug/L	0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	59.60%#
11) 1,1-Dichloroethene-d2	2.12	63	55844	2.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.80%#
20) 2-Butanone-d5	3.97	46	117453	44.64	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.28%
24) Chloroform-d	4.40	84	78107	3.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.00%
26) 1,2-Dichloroethane-d4	5.08	65	46516	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.60%
32) Benzene-d6	5.10	84	150007	3.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.80%
36) 1,2-Dichloropropane-d6	6.12	67	48345	3.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.20%
41) Toluene-d8	7.36	98	127296	3.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.40%#
43) trans-1,3-Dichloropropene-	7.67	79	13696	2.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	55.80%
46) 2-Hexanone-d5	8.14	63	84691	40.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.76%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	33979	3.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	41062	4.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.60%

Target Compounds

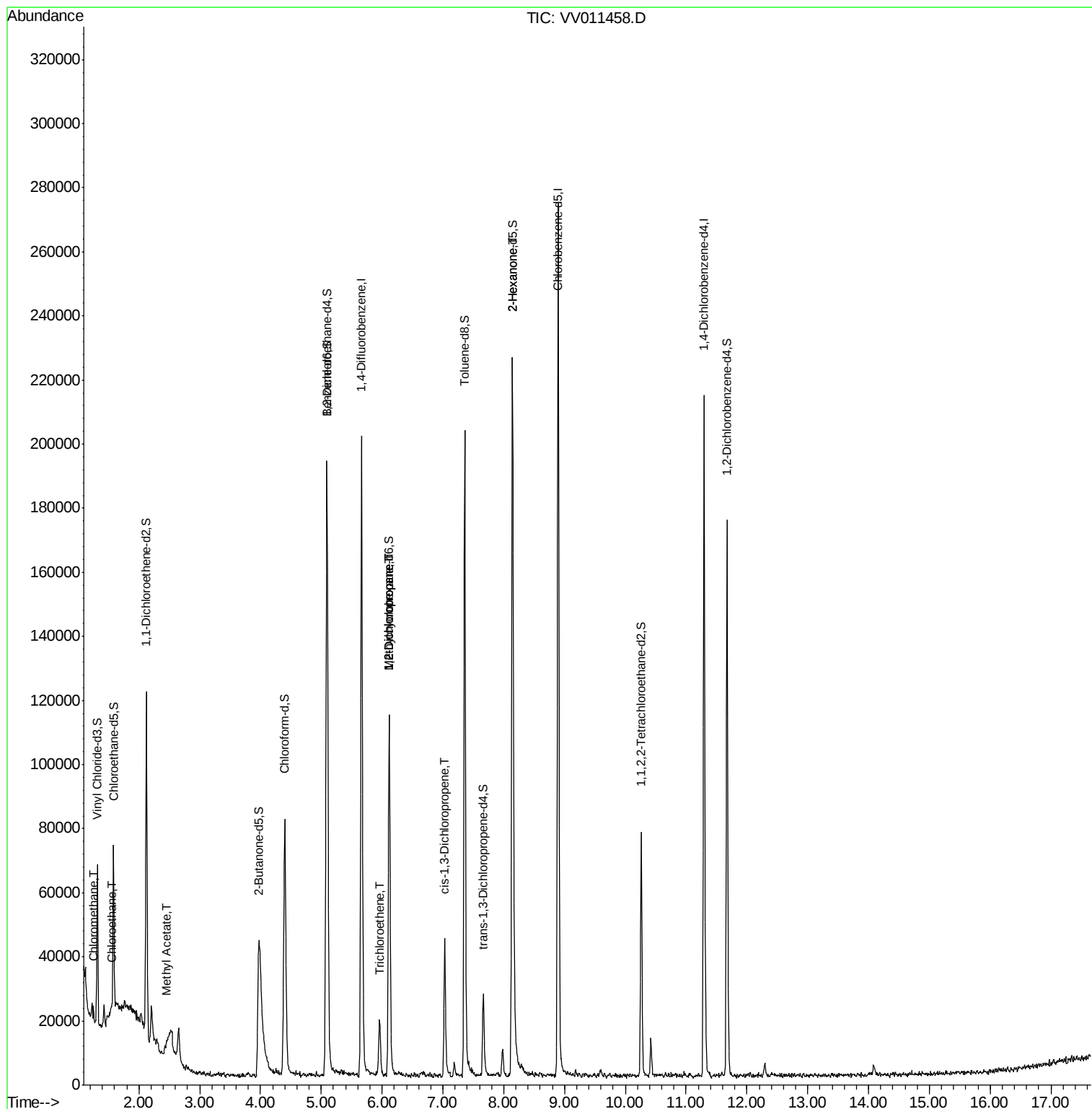
						Qvalue
3) Chloromethane	1.25	50	2675	0.182	ug/L	99
8) Chloroethane	1.54	64	826	0.091	ug/L #	47
15) Methyl Acetate	2.46	43	563	0.120	ug/L #	70
34) Trichloroethene	5.96	95	5459	0.476	ug/L	84
35) Methylcyclohexane	6.12	83	12003	0.632	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	6545	0.592	ug/L #	90
39) cis-1,3-Dichloropropene	7.03	75	1567	0.097	ug/L #	66
48) 2-Hexanone	8.14	43	12732	2.593	ug/L #	72

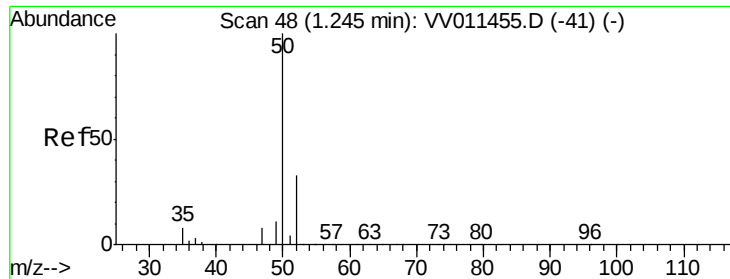
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.182 ug/L

RT: 1.25 min Scan# 50

Delta R.T. 0.01 min

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Acq: 13 Jun 2019 14:06

Instrument :

MSVOA_V

ClientSampleId :

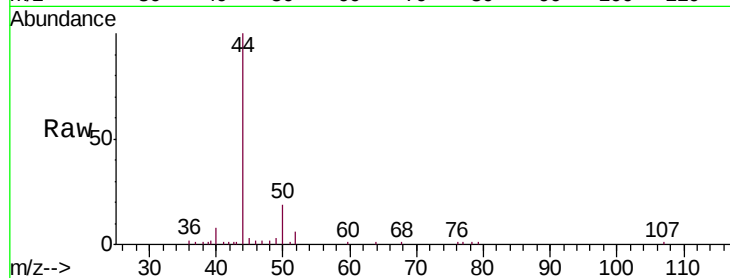
COM14

Tgt Ion: 50 Resp: 2675

Ion Ratio Lower Upper

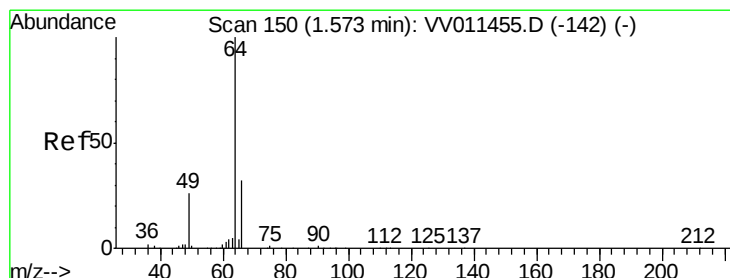
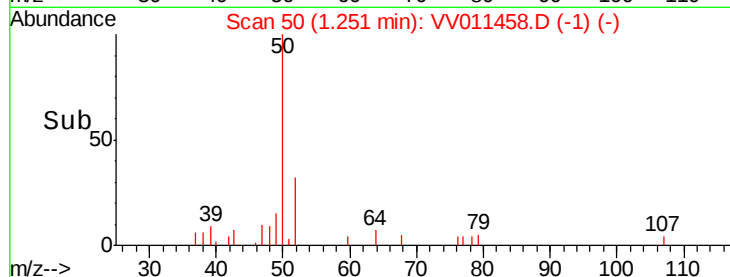
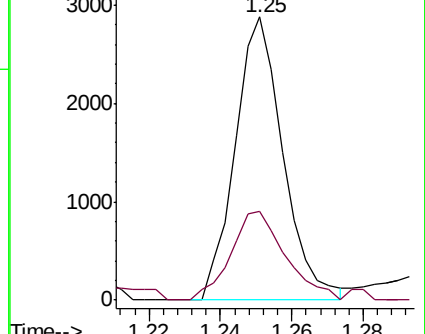
50 100

52 31.5 22.3 41.5



Abundance Ion 50.05 (49.75 to 50.75): VV0

Ion 52.05 (51.75 to 52.75): VV0



#8

Chloroethane

Concen: 0.091 ug/L

RT: 1.54 min Scan# 141

Delta R.T. -0.03 min

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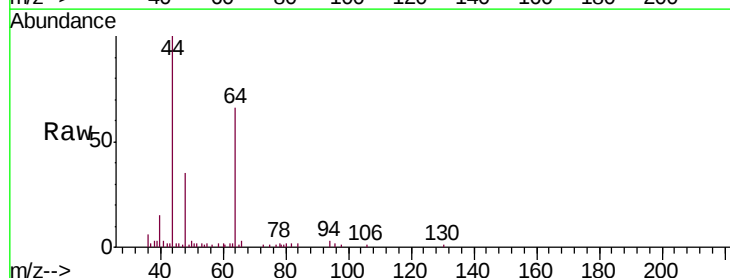
Acq: 13 Jun 2019 14:06

Tgt Ion: 64 Resp: 826

Ion Ratio Lower Upper

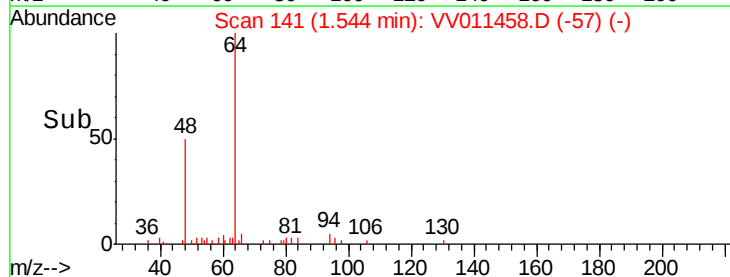
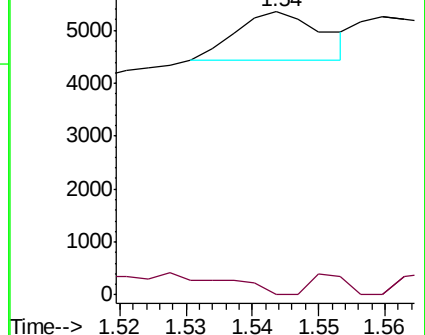
64 100

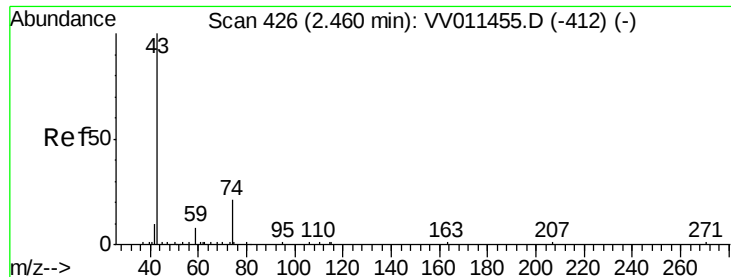
66 0.0 19.4 36.0#



Abundance Ion 64.10 (63.80 to 64.80): VV0

Ion 66.05 (65.75 to 66.75): VV0

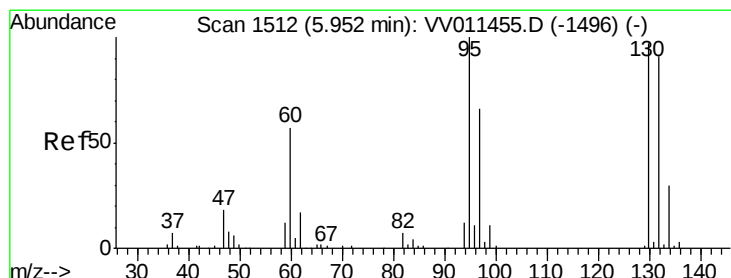
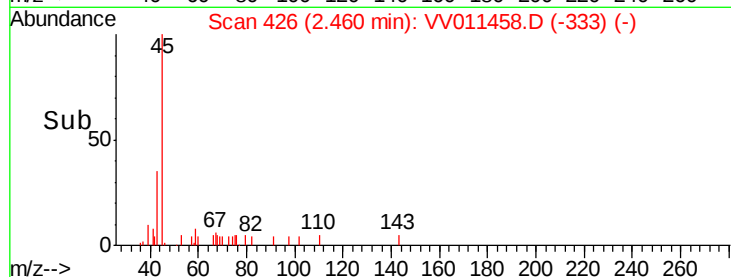
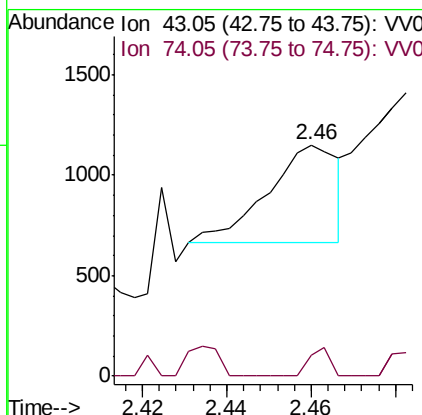
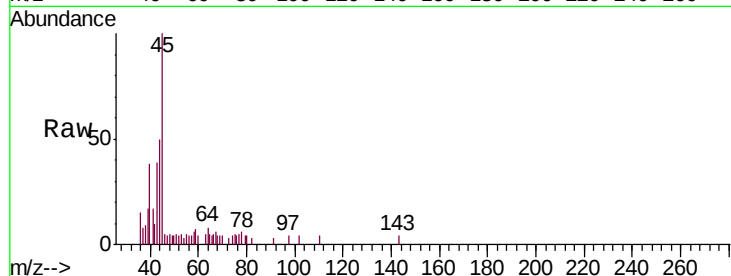




#15
Methyl Acetate
Concen: 0.120 ug/L
RT: 2.46 min Scan# 426
Delta R.T. -0.00 min
Lab File: VV011458.D
Acq: 13 Jun 2019 14:06

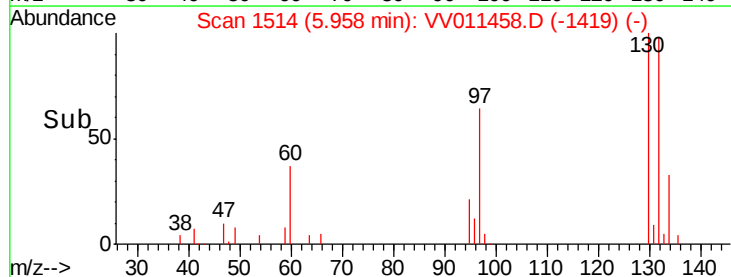
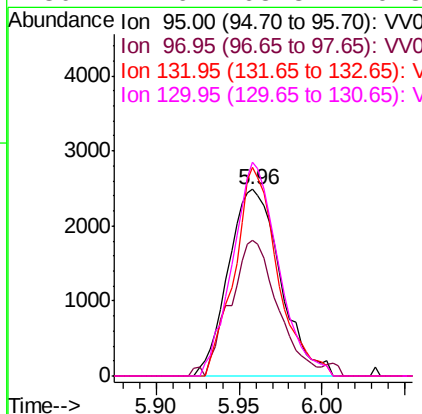
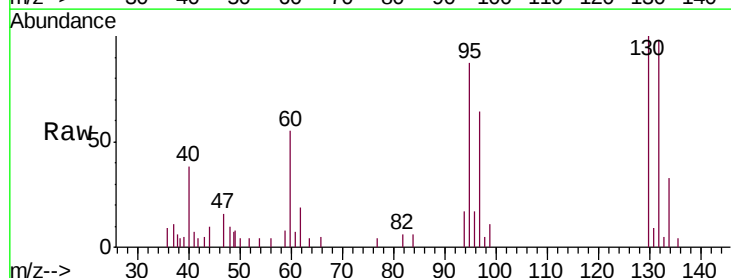
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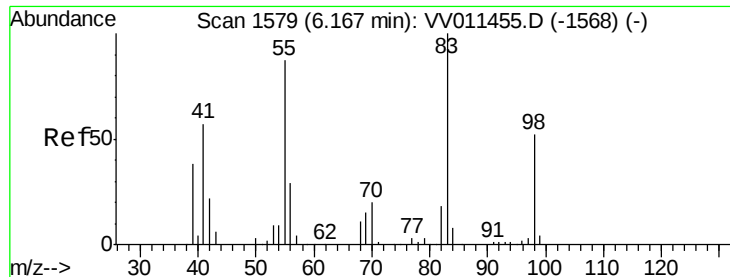
Tgt Ion: 43 Resp: 563
Ion Ratio Lower Upper
43 100
74 8.5 18.5 27.7#



#34
Trichloroethene
Concen: 0.476 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.01 min
Lab File: VV011458.D
Acq: 13 Jun 2019 14:06

Tgt Ion: 95 Resp: 5459
Ion Ratio Lower Upper
95 100
97 72.8 45.8 85.2
132 112.3 66.4 123.2
130 114.6 68.3 126.8

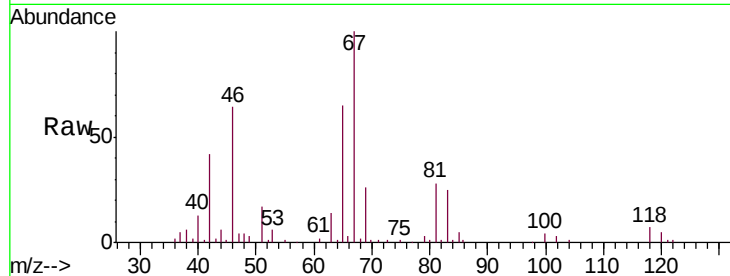




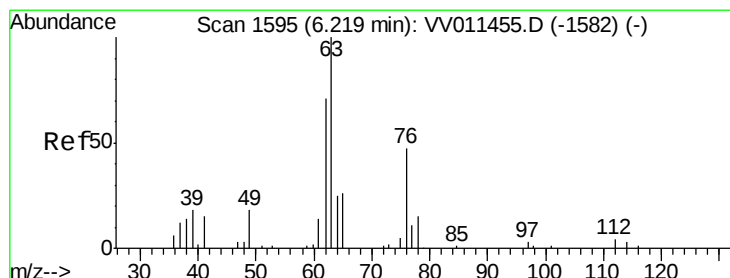
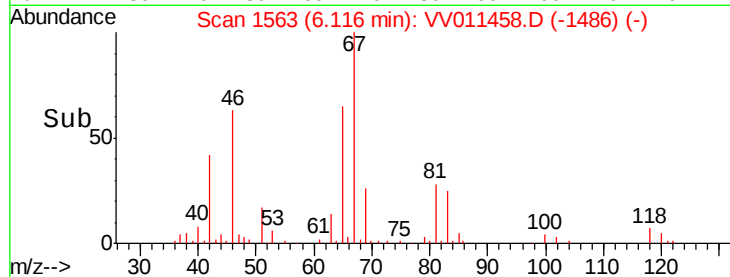
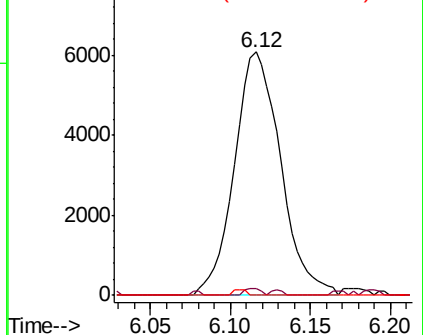
#35
Methylcyclohexane
Concen: 0.632 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011458.D
Acq: 13 Jun 2019 14:06

Instrument :
MSVOA_V
ClientSampleId :
COM14

Tgt Ion: 83 Resp: 12003
Ion Ratio Lower Upper
83 100
55 0.9 67.0 100.6#
98 0.7 40.0 60.0#

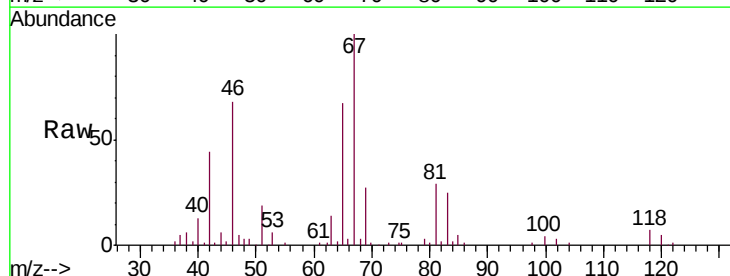


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

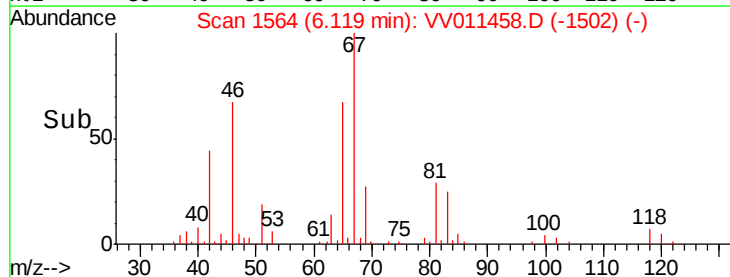
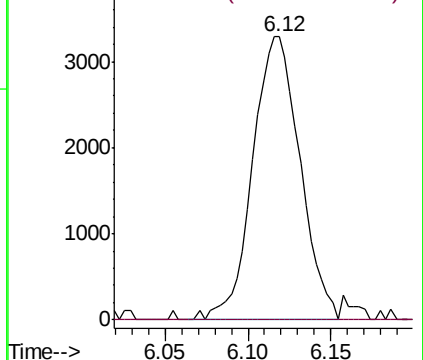


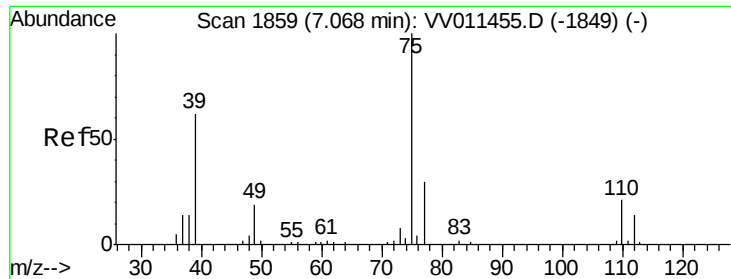
#37
1,2-Dichloropropane
Concen: 0.592 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV011458.D
Acq: 13 Jun 2019 14:06

Tgt Ion: 63 Resp: 6545
Ion Ratio Lower Upper
63 100
112 1.1 3.6 5.4#



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



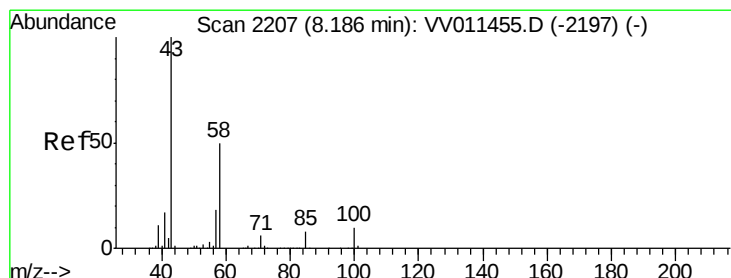
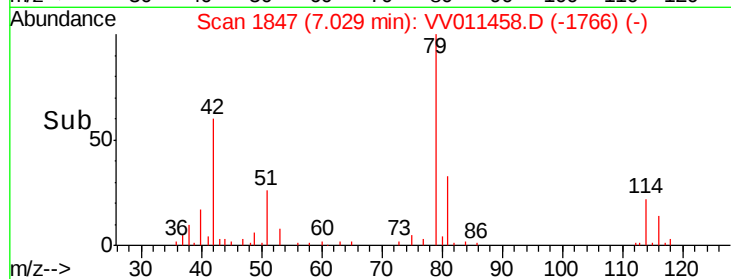
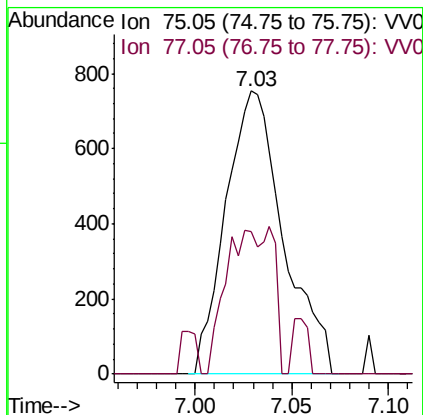
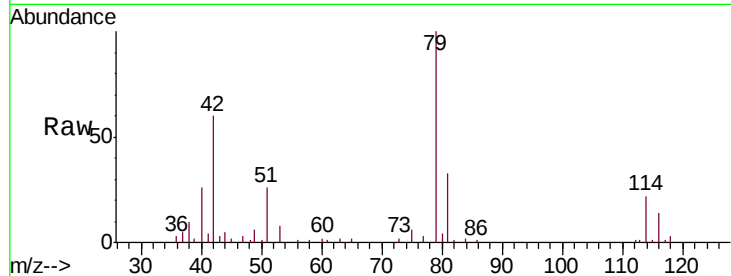


#39

cis-1,3-Dichloropropene
 Concen: 0.097 ug/L
 RT: 7.03 min Scan# 1847
 Delta R.T. -0.04 min
 Lab File: VV011458.D
 Acq: 13 Jun 2019 14:06

Instrument :
 MSVOA_V
 ClientSampleId :
 COM14

Tgt Ion: 75 Resp: 1567
 Ion Ratio Lower Upper
 75 100
 77 50.3 22.2 41.2#



#48

2-Hexanone
 Concen: 2.593 ug/L
 RT: 8.14 min Scan# 2194
 Delta R.T. -0.04 min
 Lab File: VV011458.D
 Acq: 13 Jun 2019 14:06

Tgt Ion: 43 Resp: 12732
 Ion Ratio Lower Upper
 43 100
 58 28.1 41.4 62.0#
 57 25.0 15.0 22.4#
 100 0.5 9.0 13.4#

