

Data File : VV013564.D
Acq On : 09 Nov 2019 02:09
Operator : SY/MD
Sample : K5747-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F2J08

Quant Time: Nov 09 04:24:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 09 04:21:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	371083	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	379752	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	165953	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	77652	4.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.20%
7) Chloroethane-d5	1.58	69	76341	5.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.00%
11) 1,1-Dichloroethene-d2	2.13	63	102983	3.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.60%
20) 2-Butanone-d5	3.95	46	290028	51.73	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.46%
24) Chloroform-d	4.40	84	214538	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.80%
26) 1,2-Dichloroethane-d4	5.08	65	115712	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.00%
32) Benzene-d6	5.10	84	374676	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	6.11	67	134038	5.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.40%
41) Toluene-d8	7.36	98	286108	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
43) trans-1,3-Dichloropropene-	7.66	79	42299	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
46) 2-Hexanone-d5	8.13	63	159094	39.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.62%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	94115	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	151151	5.51	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.20%

Target Compounds

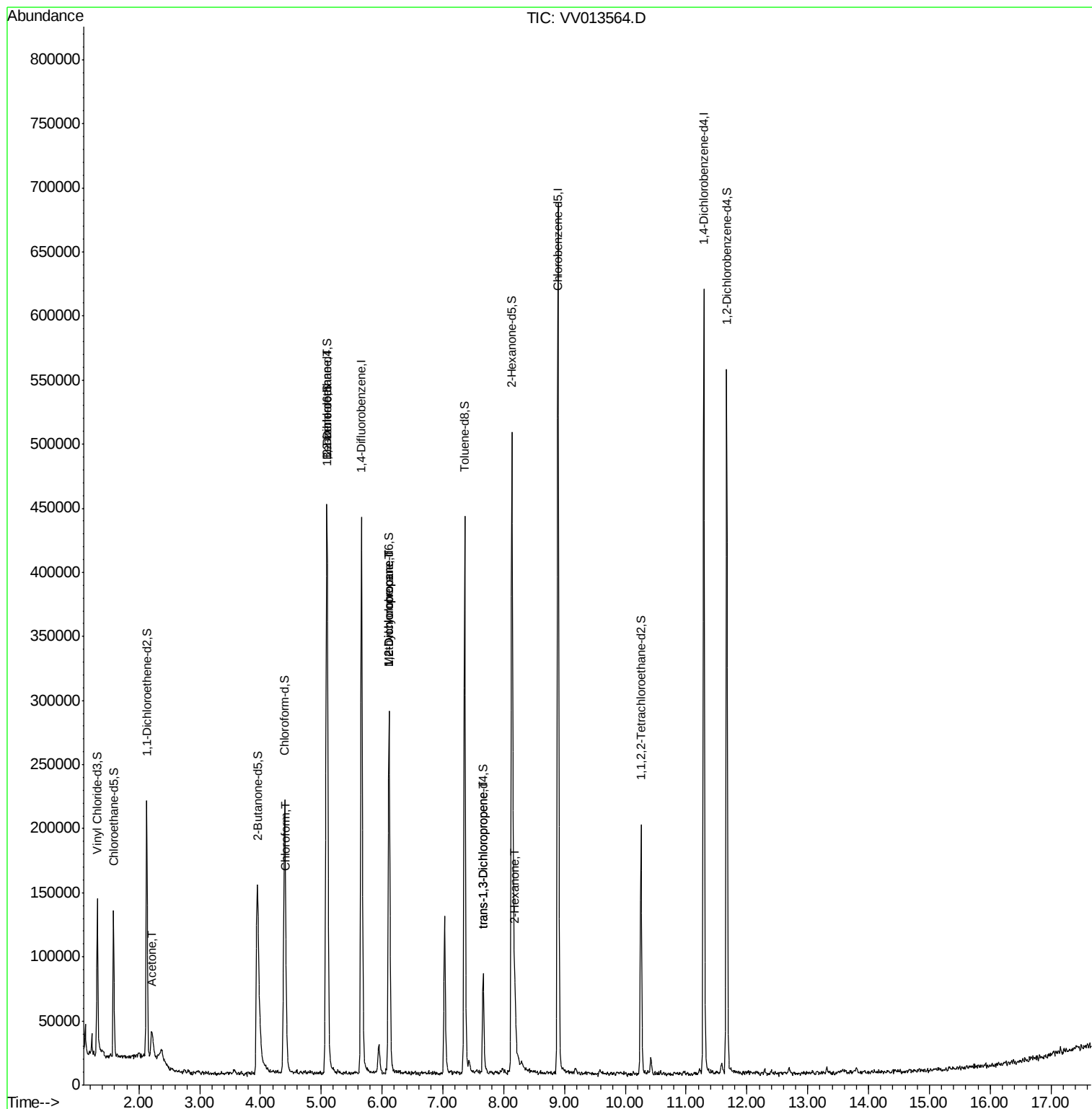
					Qvalue
13) Acetone	2.21	43	33152	9.747 ug/L	98
25) Chloroform	4.42	83	9088	0.161 ug/L	89
27) 1,2-Dichloroethane	5.09	62	2606	0.086 ug/L	96
35) Methylcyclohexane	6.11	83	33323	0.689 ug/L #	18
37) 1,2-Dichloropropane	6.11	63	15200	0.524 ug/L #	88
44) trans-1,3-Dichloropropene	7.66	75	1922	0.061 ug/L #	74
48) 2-Hexanone	8.19	43	34754	2.940 ug/L #	83

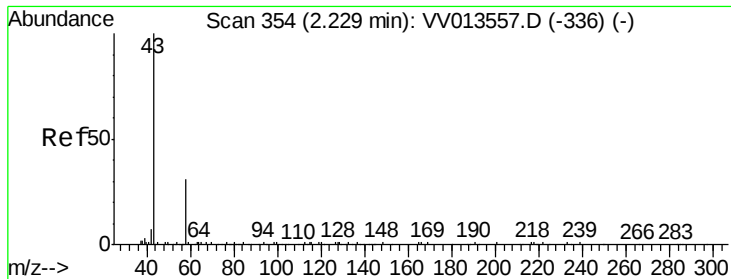
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV013564.D
Acq On : 09 Nov 2019 02:09
Operator : SY/MD
Sample : K5747-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F2J08

Quant Time: Nov 09 04:24:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 09 04:21:29 2019
Response via : Initial Calibration





#13

Acetone

Concen: 9.747 ug/L

RT: 2.21 min Scan# 348

Delta R.T. -0.02 min

Lab File: VV013564.D

Acq: 09 Nov 2019 02:09

Instrument :

MSVOA_V

ClientSampleId :

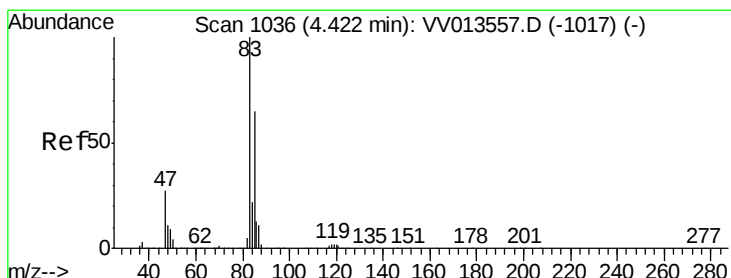
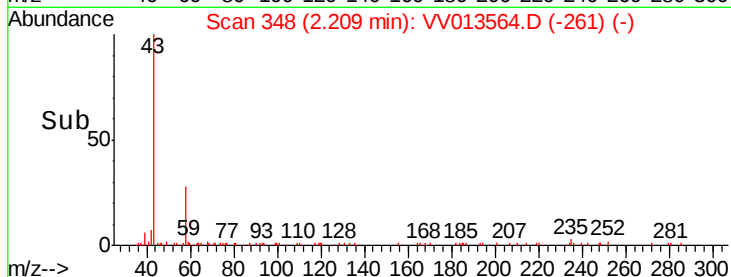
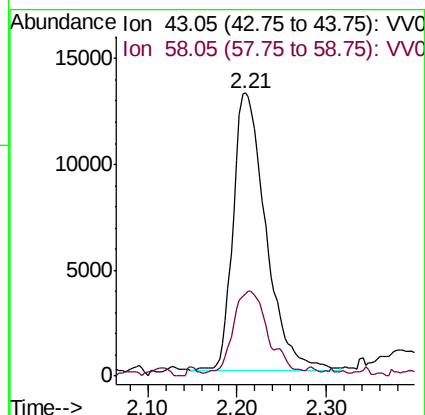
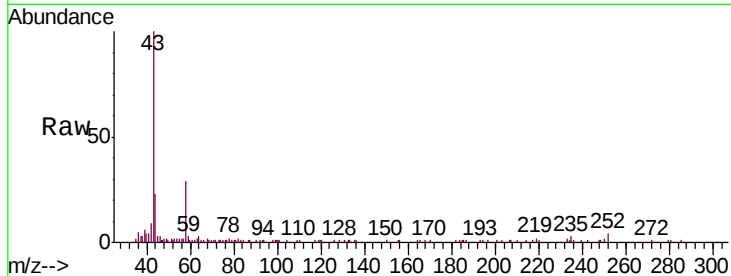
F2J08

Tgt Ion: 43 Resp: 33152

Ion Ratio Lower Upper

43 100

58 31.7 0.0 60.8



#25

Chloroform

Concen: 0.161 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VV013564.D

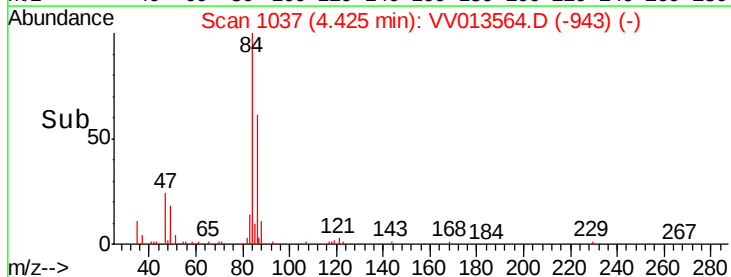
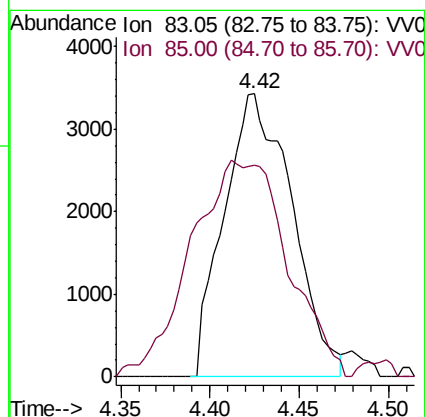
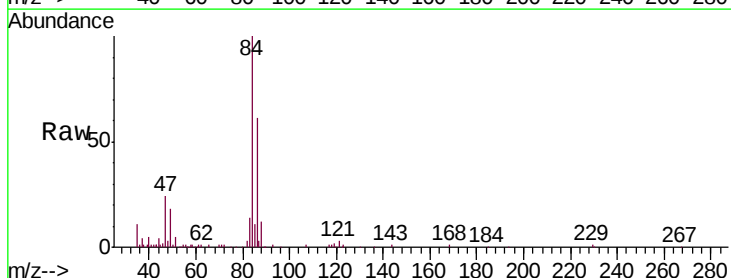
Acq: 09 Nov 2019 02:09

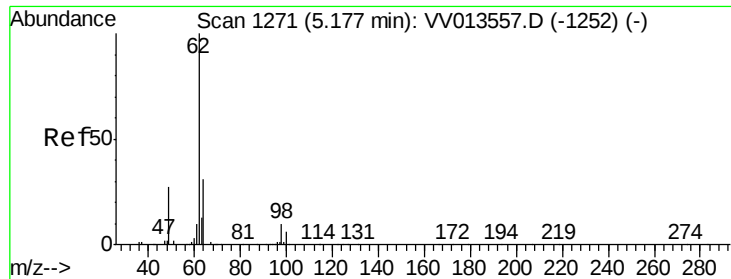
Tgt Ion: 83 Resp: 9088

Ion Ratio Lower Upper

83 100

85 74.7 46.3 86.1





#27

1,2-Dichloroethane

Concen: 0.086 ug/L

RT: 5.09 min Scan# 1245

Delta R.T. -0.08 min

Lab File: VV013564.D

Acq: 09 Nov 2019 02:09

Instrument :

MSVOA_V

ClientSampleId :

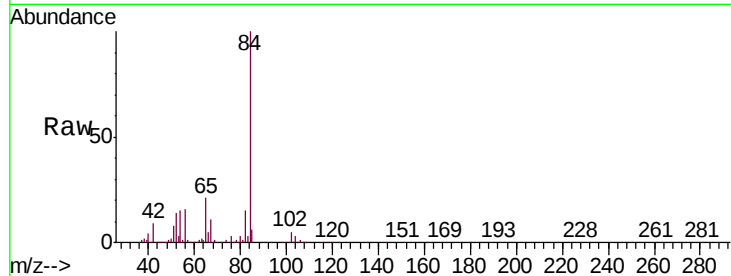
F2J08

Tgt Ion: 62 Resp: 2606

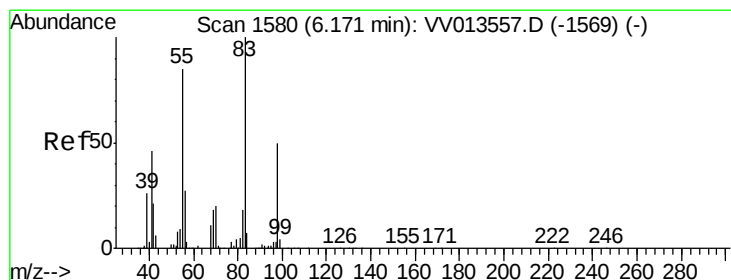
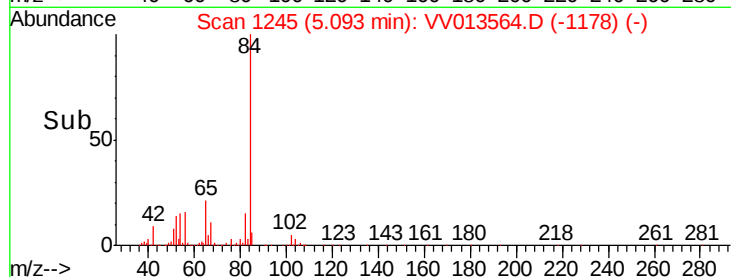
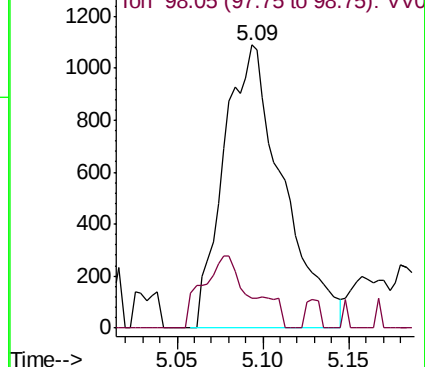
Ion Ratio Lower Upper

62 100

98 10.7 7.4 11.0



Abundance Ion 62.00 (61.70 to 62.70): VV013557.D (-1252) (-)



#35

Methylcyclohexane

Concen: 0.689 ug/L

RT: 6.11 min Scan# 1562

Delta R.T. -0.06 min

Lab File: VV013564.D

Acq: 09 Nov 2019 02:09

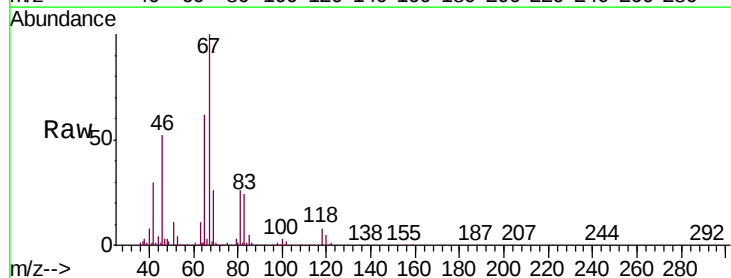
Tgt Ion: 83 Resp: 33323

Ion Ratio Lower Upper

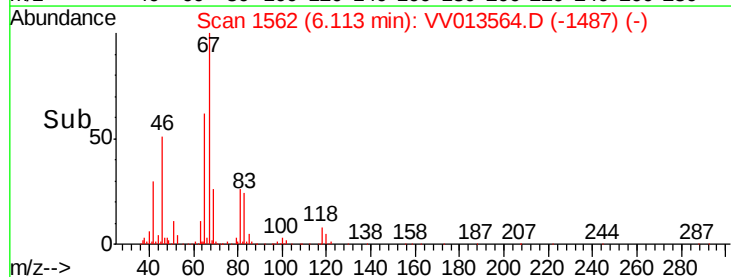
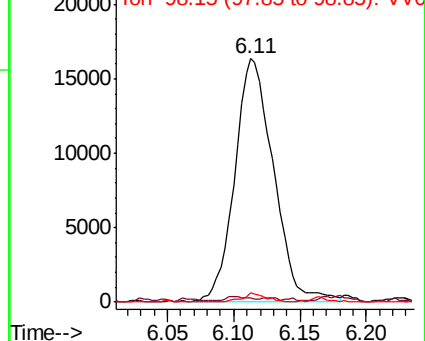
83 100

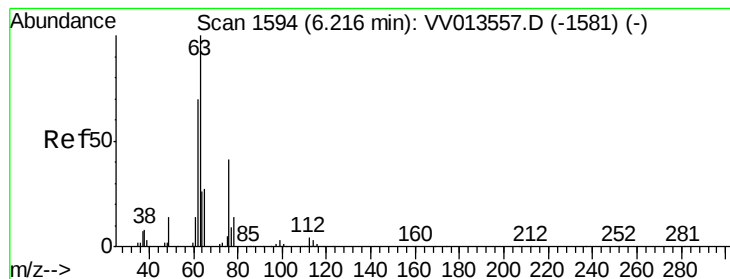
55 0.8 63.8 95.8#

98 2.2 38.4 57.6#



Abundance Ion 83.15 (82.85 to 83.85): VV013557.D (-1569) (-)





#37

1,2-Dichloropropane

Concen: 0.524 ug/L

RT: 6.11 min Scan# 1562

Delta R.T. -0.10 min

Lab File: VV013564.D

Acq: 09 Nov 2019 02:09

Instrument :

MSVOA_V

ClientSampleId :

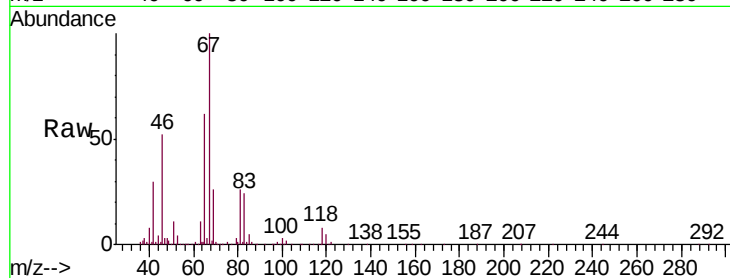
F2J08

Tgt Ion: 63 Resp: 15200

Ion Ratio Lower Upper

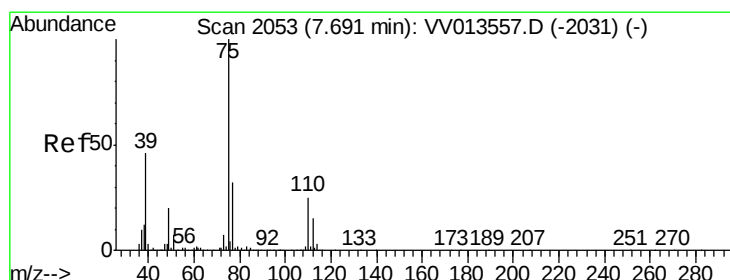
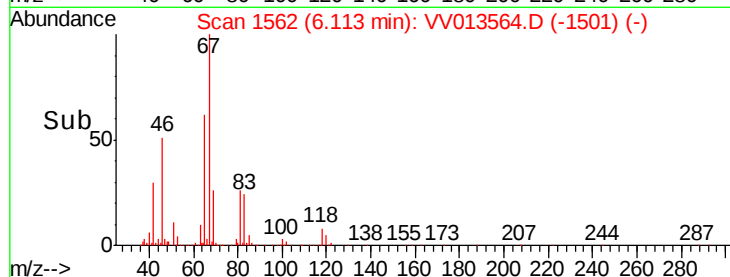
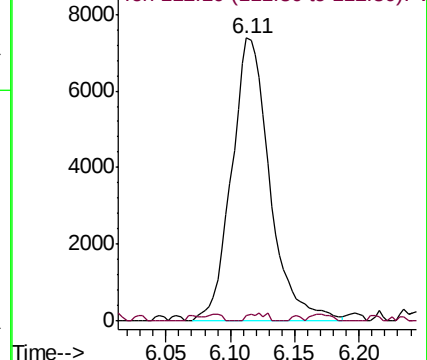
63 100

112 0.6 3.8 5.6#



Abundance Ion 63.10 (62.80 to 63.80): VV013557.D (-1581) (-)

Ion 112.10 (111.80 to 112.80): VV013557.D (-1581) (-)



#44

trans-1,3-Dichloropropene

Concen: 0.061 ug/L

RT: 7.66 min Scan# 2044

Delta R.T. -0.03 min

Lab File: VV013564.D

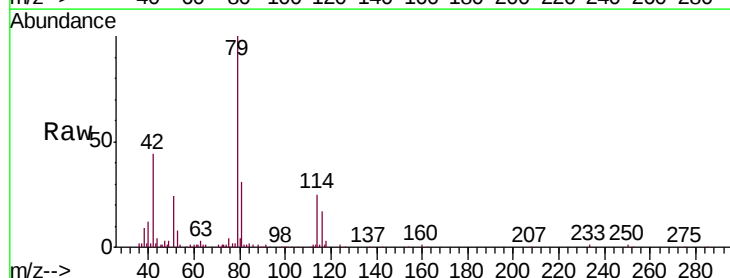
Acq: 09 Nov 2019 02:09

Tgt Ion: 75 Resp: 1922

Ion Ratio Lower Upper

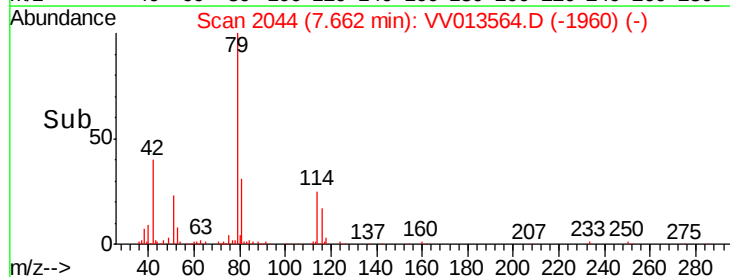
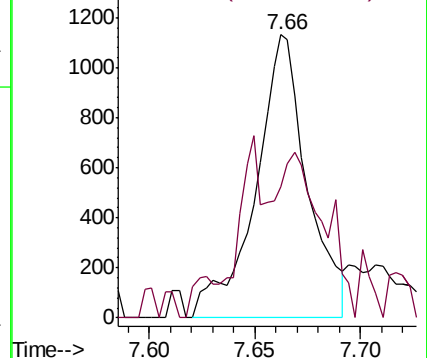
75 100

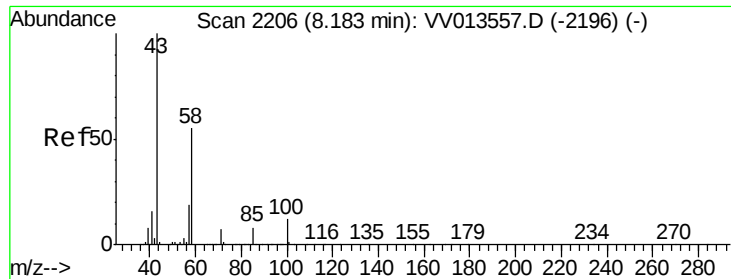
77 46.2 22.2 41.2#



Abundance Ion 75.05 (74.75 to 75.75): VV013557.D (-2031) (-)

Ion 77.05 (76.75 to 77.75): VV013557.D (-2031) (-)





#48
 2-Hexanone
 Concen: 2.940 ug/L
 RT: 8.19 min Scan# 2207
 Delta R.T. 0.00 min
 Lab File: VV013564.D
 Acq: 09 Nov 2019 02:09

Instrument :
 MSVOA_V
 ClientSampleId :
 F2J08

Tgt Ion: 43 Resp: 34754
 Ion Ratio Lower Upper
 43 100
 58 38.4 43.8 65.8#
 57 16.6 15.0 22.6
 100 8.7 9.8 14.6#

