

Data File : VV013477.D
Acq On : 04 Nov 2019 16:10
Operator : SY/MD
Sample : VV1104WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK46

Quant Time: Nov 05 07:20:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR103119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 05 07:17:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	385433	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	409514	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	211441	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	145045	5.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.20%
7) Chloroethane-d5	1.58	69	125066	5.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.80%
11) 1,1-Dichloroethene-d2	2.13	63	195559	3.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.00%
20) 2-Butanone-d5	3.96	46	435232	49.45	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.90%
24) Chloroform-d	4.40	84	340116	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
26) 1,2-Dichloroethane-d4	5.08	65	176407	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	5.09	84	700160	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
36) 1,2-Dichloropropane-d6	6.11	67	224331	5.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.60%
41) Toluene-d8	7.36	98	598406	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
43) trans-1,3-Dichloropropene-	7.66	79	77129	4.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.60%
46) 2-Hexanone-d5	8.13	63	251366	40.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.24%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	138681	4.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	235546	5.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.60%

Target Compounds

					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	2113	0.073 ug/L #	26
16) Methylene chloride	2.53	84	6715	0.163 ug/L	90
25) Chloroform	4.42	83	19321	0.267 ug/L	100
35) Methylcyclohexane	6.11	83	51826	0.845 ug/L #	18
37) 1,2-Dichloropropane	6.11	63	23139	0.634 ug/L #	90
48) 2-Hexanone	8.19	43	42837	2.546 ug/L #	92

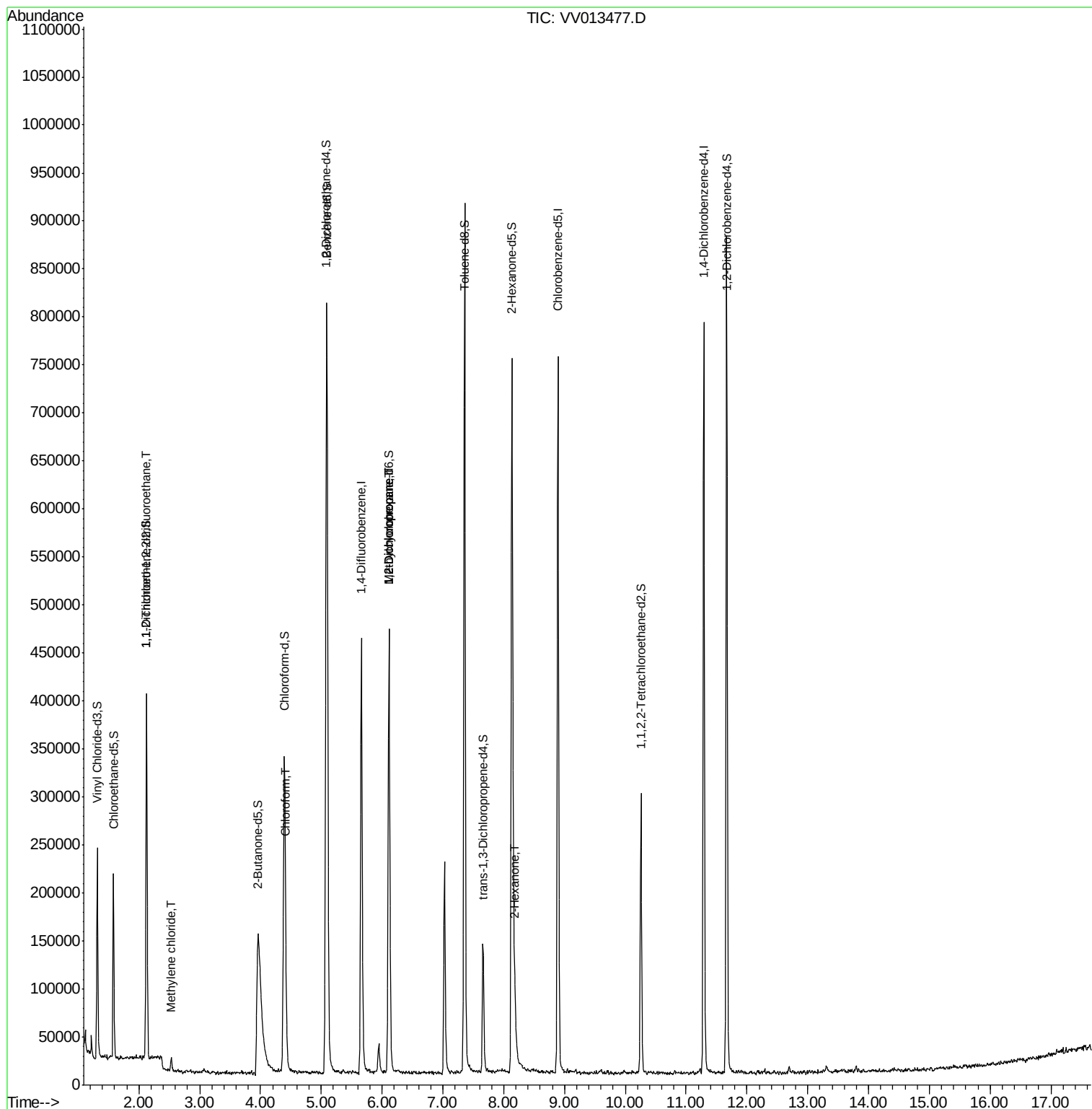
(#) = qualifier out of range (m) = manual integration (+) = signals summed

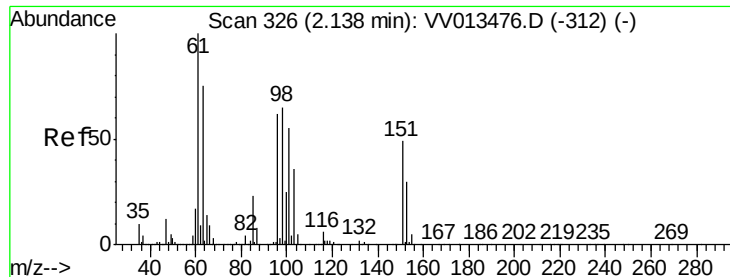
Data File : VV013477.D

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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 05 07:17:32 2019
Response via : Initial Calibration





#10

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

Concen: 0.073 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.02 min

Lab File: VV013477.D

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Instrument :

MSVOA_V

ClientSampleId :

VBLK46

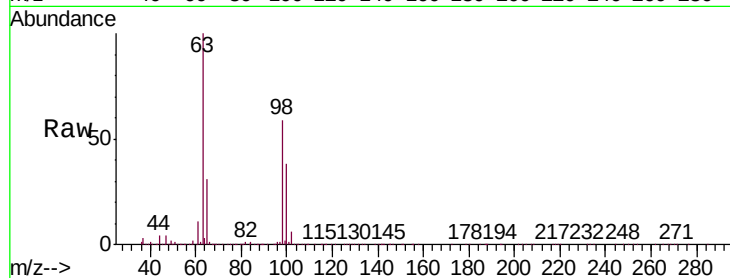
Tgt Ion:101 Resp: 2113

Ion Ratio Lower Upper

101 100

85 9.0 33.1 49.7#

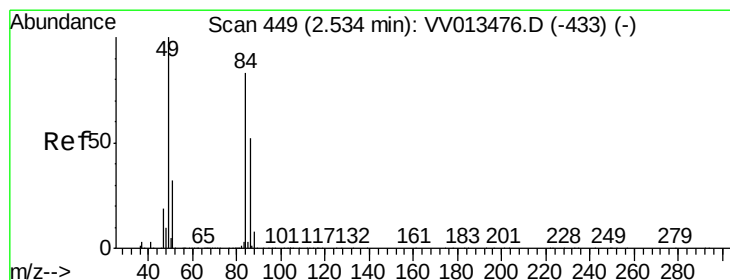
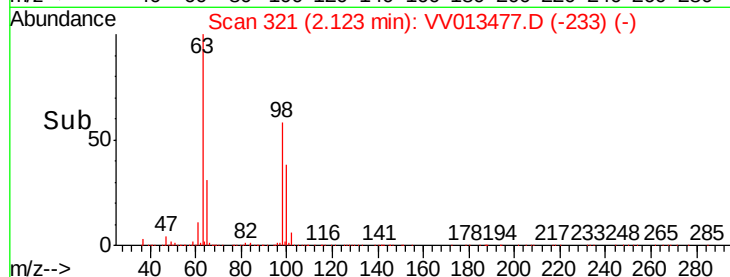
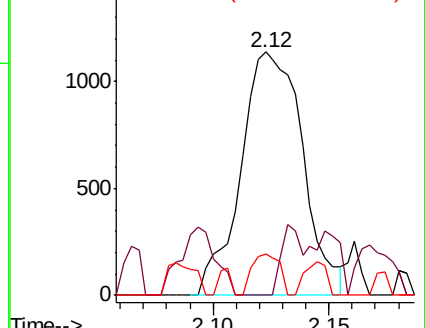
151 7.6 68.8 103.2#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#16

Methylene chloride

Concen: 0.163 ug/L

RT: 2.53 min Scan# 449

Delta R.T. 0.00 min

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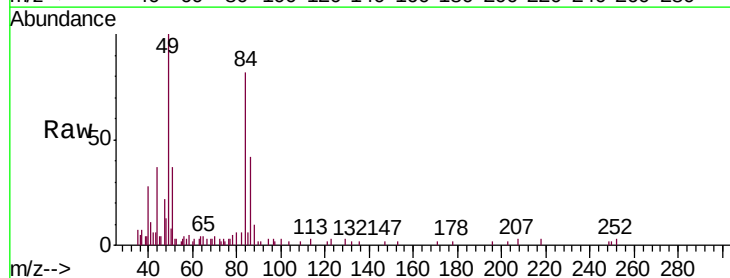
Tgt Ion: 84 Resp: 6715

Ion Ratio Lower Upper

84 100

86 50.5 45.3 84.1

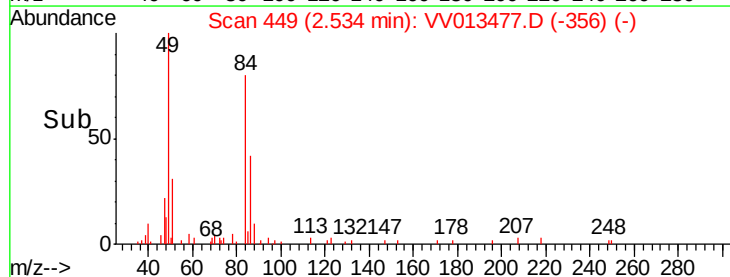
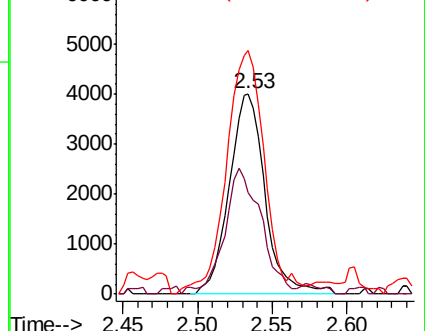
49 121.5 90.4 168.0

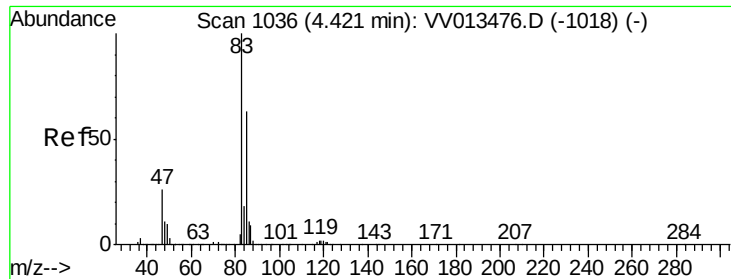


Abundance Ion 84.05 (83.75 to 84.75): VV0

Ion 86.00 (85.70 to 86.70): VV0

Ion 49.10 (48.80 to 49.80): VV0

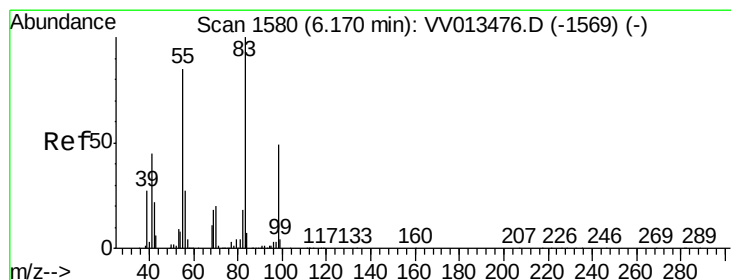
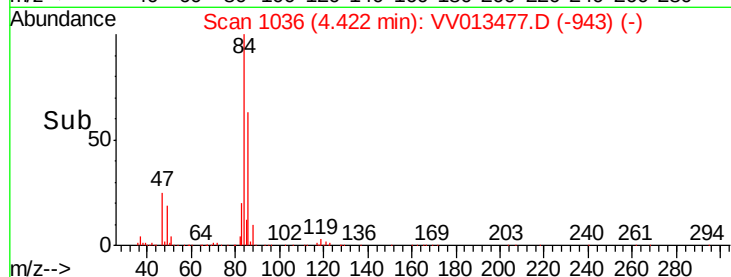
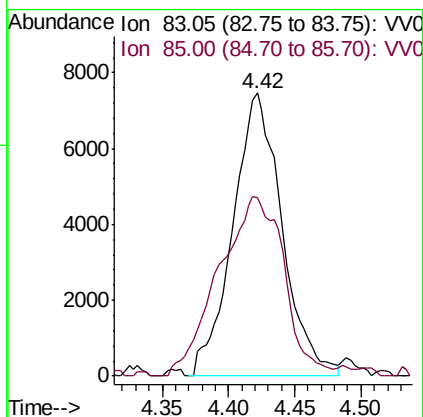
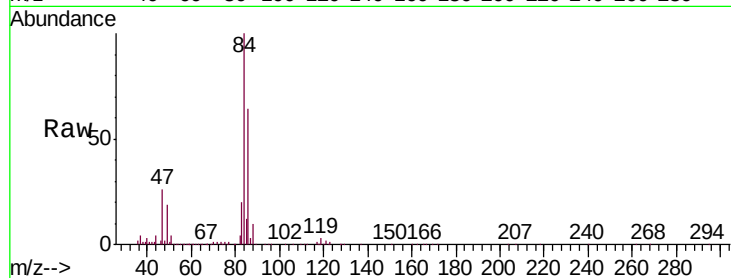




#25
Chloroform
Concen: 0.267 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV013477.D
Acq: 04 Nov 2019 16:10

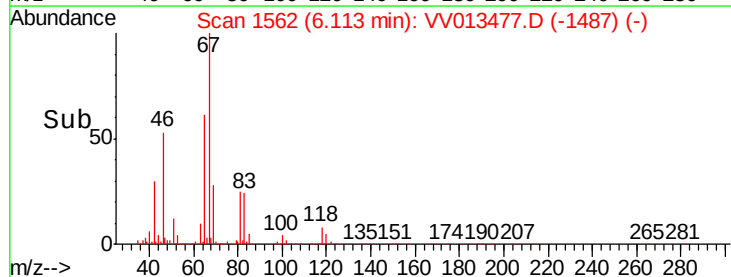
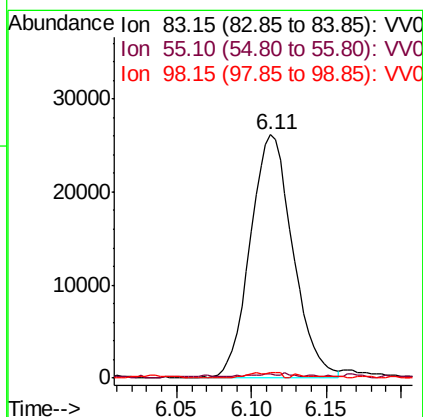
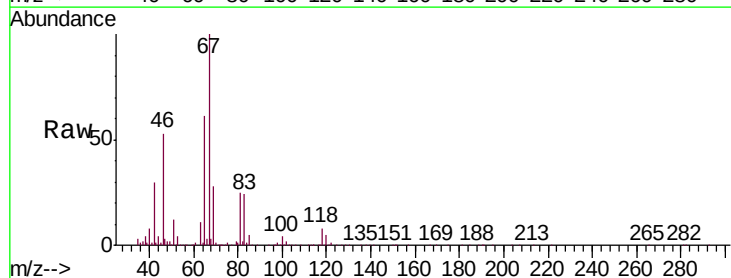
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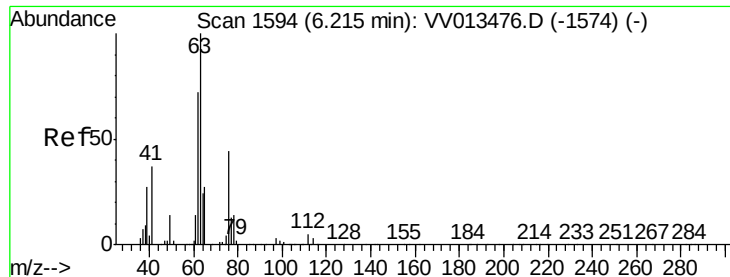
Tgt Ion: 83 Resp: 19321
Ion Ratio Lower Upper
83 100
85 63.1 44.1 81.9



#35
Methylcyclohexane
Concen: 0.845 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV013477.D
Acq: 04 Nov 2019 16:10

Tgt Ion: 83 Resp: 51826
Ion Ratio Lower Upper
83 100
55 0.5 64.6 96.8#
98 1.7 39.1 58.7#

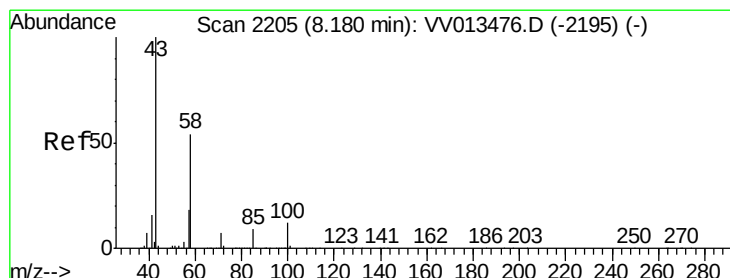
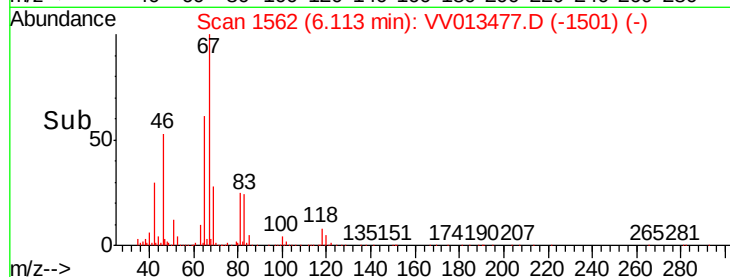
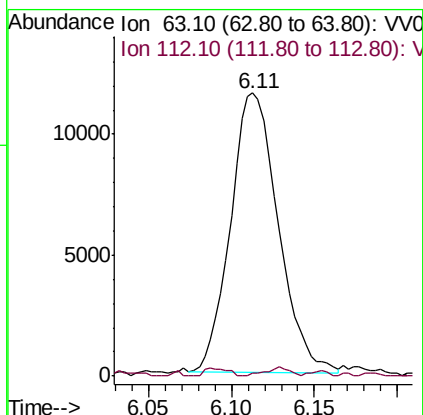
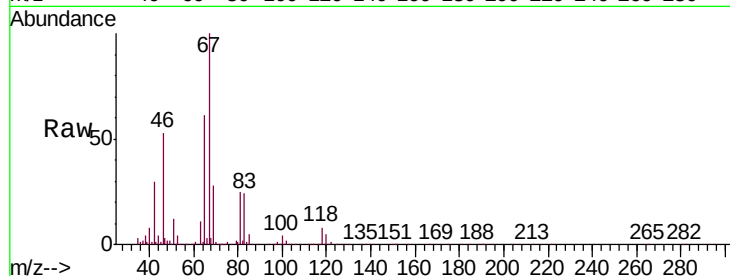




#37
 1,2-Dichloropropane
 Concen: 0.634 ug/L
 RT: 6.11 min Scan# 1562
 Delta R.T. -0.10 min
 Lab File: VV013477.D
 Acq: 04 Nov 2019 16:10

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK46

Tgt Ion: 63 Resp: 23139
 Ion Ratio Lower Upper
 63 100
 112 1.6 3.8 5.8#



#48
 2-Hexanone
 Concen: 2.546 ug/L
 RT: 8.19 min Scan# 2207
 Delta R.T. 0.01 min
 Lab File: VV013477.D
 Acq: 04 Nov 2019 16:10

Tgt Ion: 43 Resp: 42837
 Ion Ratio Lower Upper
 43 100
 58 46.0 42.2 63.4
 57 19.2 14.9 22.3
 100 6.4 9.0 13.6#

