

Data File : VV014219.D
Acq On : 30 Dec 2019 15:19
Operator : SY/MD
Sample : K6459-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0BP1

Quant Time: Dec 31 06:03:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 31 06:00:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	902480	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	820792	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	384745	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	242514	5.73	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.60%
7) Chloroethane-d5	1.59	69	214883	6.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	122.00%
11) 1,1-Dichloroethene-d2	2.13	63	312799	4.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.40%
20) 2-Butanone-d5	3.92	46	642117	61.16	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.32%
24) Chloroform-d	4.40	84	489406	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	5.08	65	257442	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.09	84	1101173	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.11	67	339236	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.35	98	999605	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloropropene-	7.66	79	139423	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
46) 2-Hexanone-d5	8.13	63	560978	48.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.42%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	240443	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	338936	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%

Target Compounds

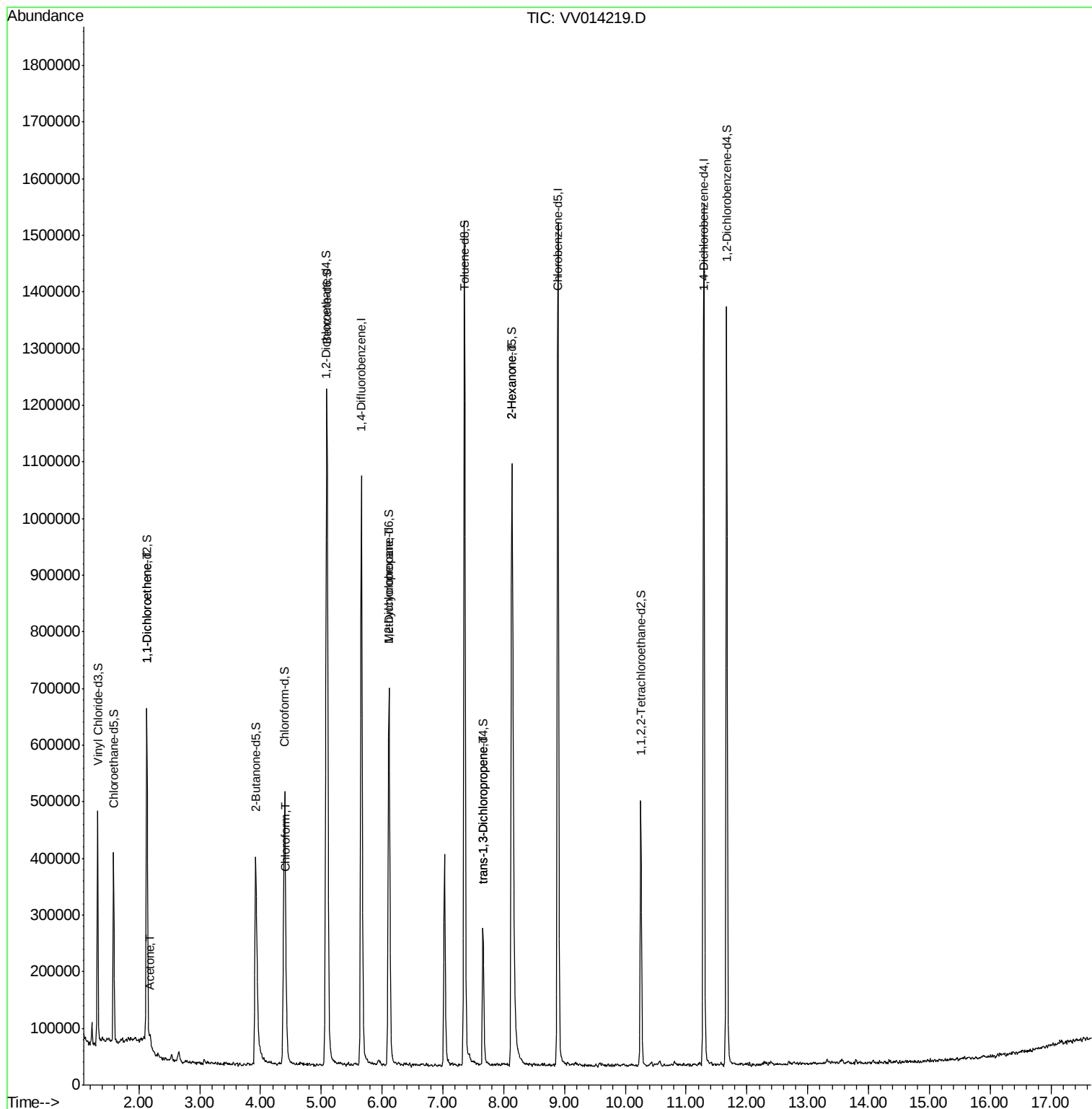
					Qvalue
12) 1,1-Dichloroethene	2.14	96	3231	0.081 ug/L #	1
13) Acetone	2.19	43	7557	1.167 ug/L	97
25) Chloroform	4.42	83	44288	0.378 ug/L	99
35) Methylcyclohexane	6.11	83	77301	0.682 ug/L #	19
44) trans-1,3-Dichloropropene	7.66	75	5659	0.072 ug/L #	75
48) 2-Hexanone	8.13	43	76369	2.879 ug/L #	74

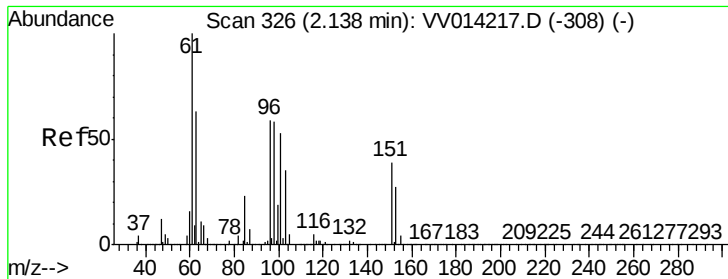
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.081 ug/L

RT: 2.14 min Scan# 325

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

H0BP1

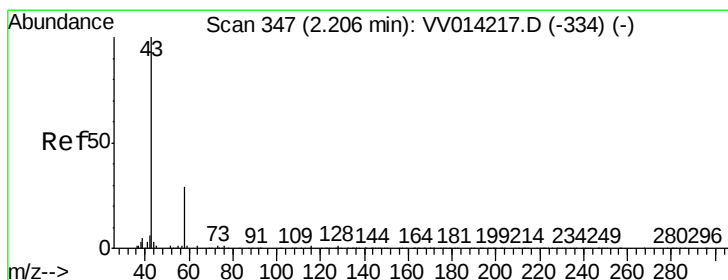
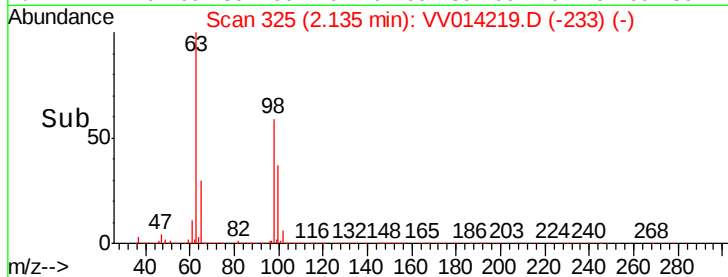
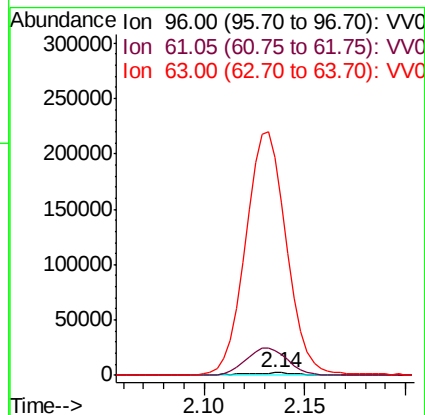
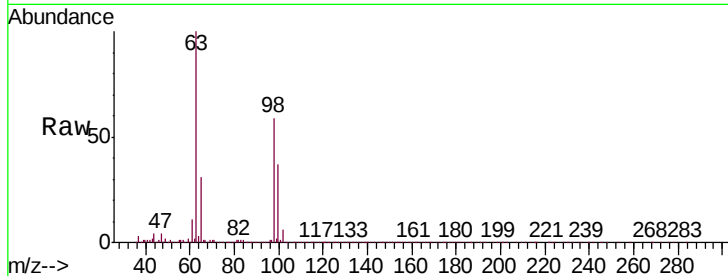
Tgt Ion: 96 Resp: 3231

Ion Ratio Lower Upper

96 100

61 1001.0 121.5 225.7#

63 8833.3 90.3 167.7#



#13

Acetone

Concen: 1.167 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.02 min

Lab File: VV014219.D

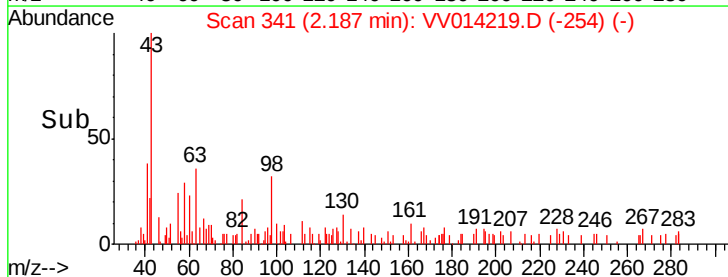
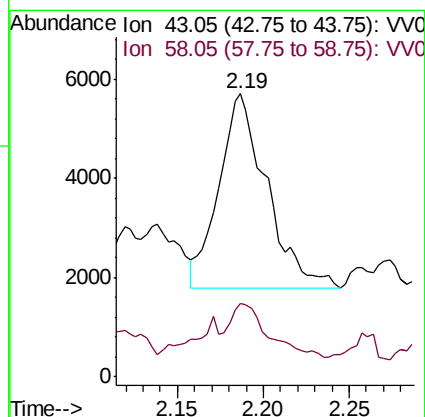
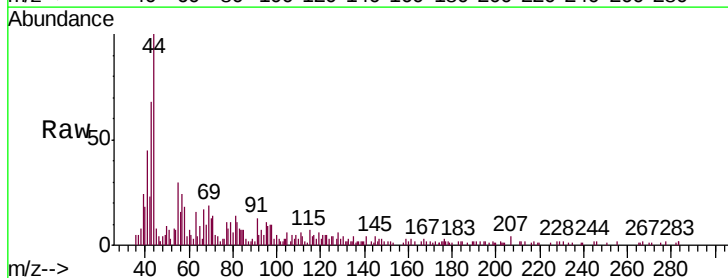
Acq: 30 Dec 2019 15:19

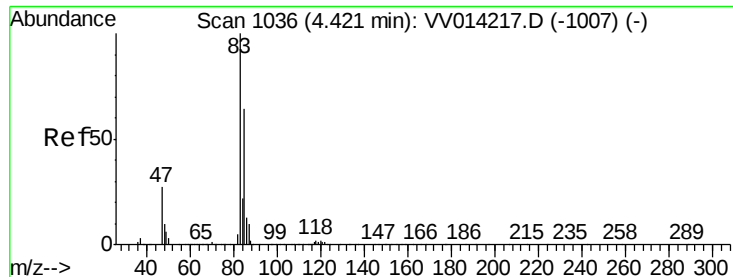
Tgt Ion: 43 Resp: 7557

Ion Ratio Lower Upper

43 100

58 31.4 0.0 66.0





#25

Chloroform

Concen: 0.378 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. 0.00 min

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ClientSampleId :

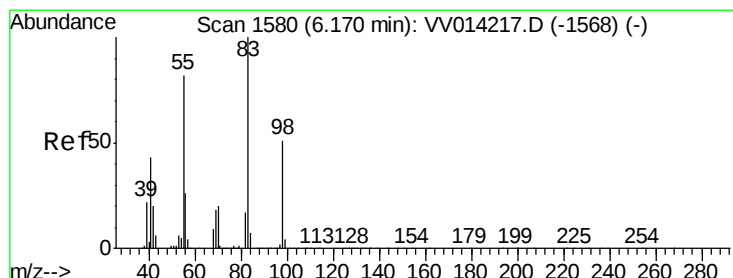
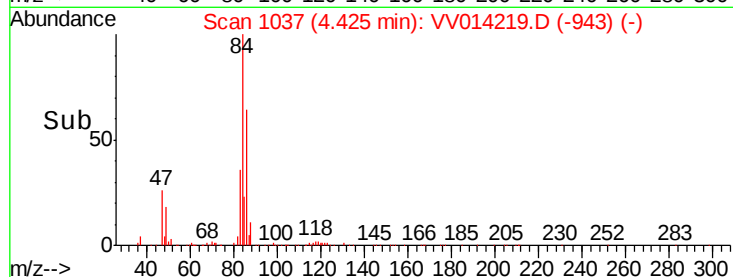
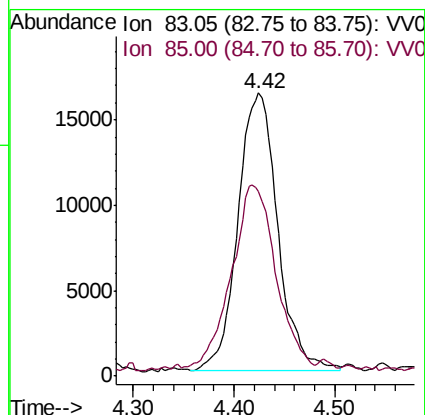
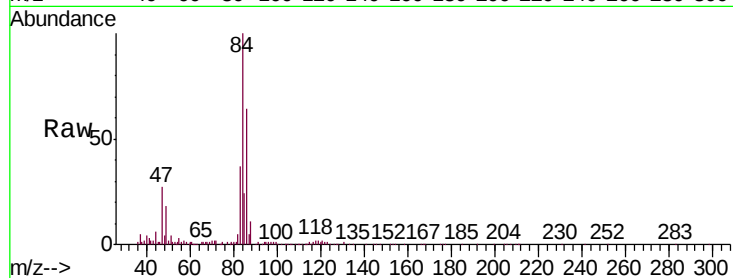
H0BP1

Tgt Ion: 83 Resp: 44288

Ion Ratio Lower Upper

83 100

85 65.1 46.2 85.8



#35

Methylcyclohexane

Concen: 0.682 ug/L

RT: 6.11 min Scan# 1562

Delta R.T. -0.06 min

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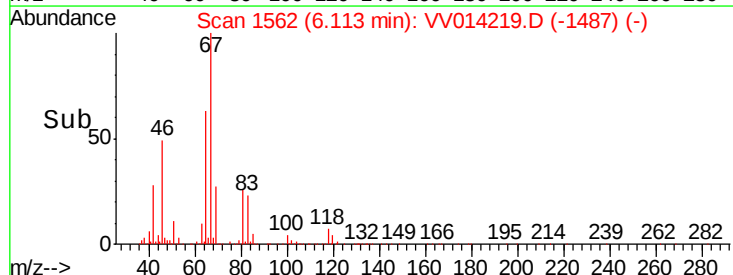
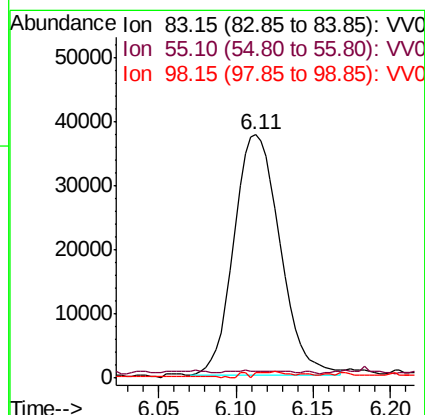
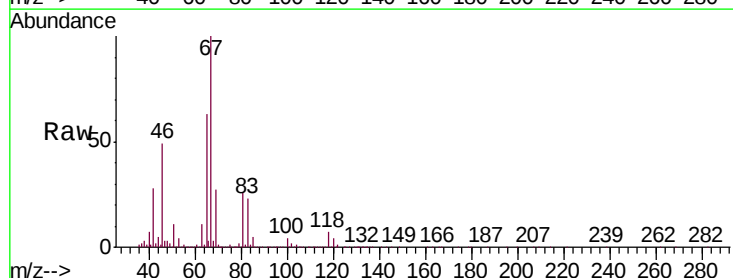
Tgt Ion: 83 Resp: 77301

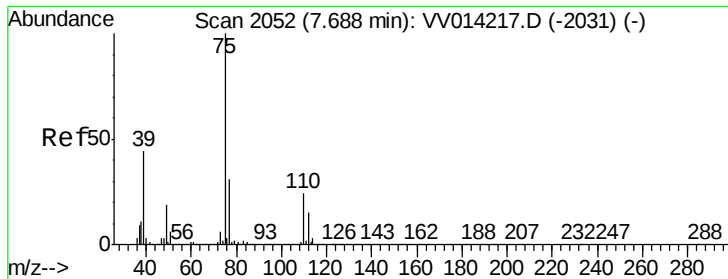
Ion Ratio Lower Upper

83 100

55 1.0 61.7 92.5#

98 0.4 38.1 57.1#





#44

trans-1,3-Dichloropropene

Concen: 0.072 ug/L

RT: 7.66 min Scan# 2043

Delta R.T. -0.03 min

Lab File: VV014219.D

Acq: 30 Dec 2019 15:19

Instrument :

MSVOA_V

ClientSampleId :

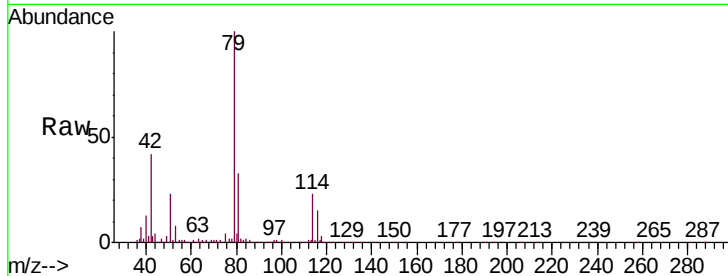
H0BP1

Tgt Ion: 75 Resp: 5659

Ion Ratio Lower Upper

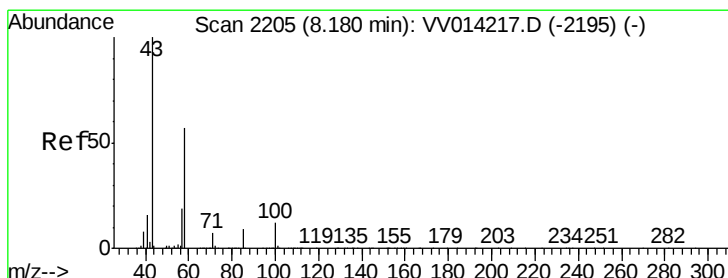
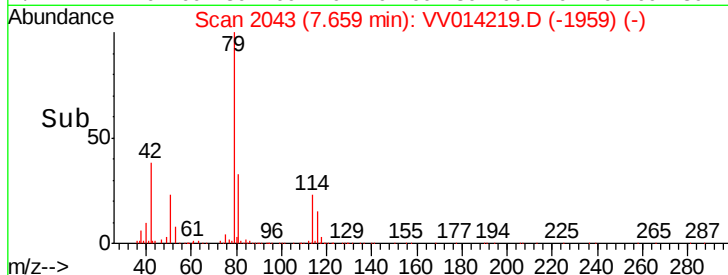
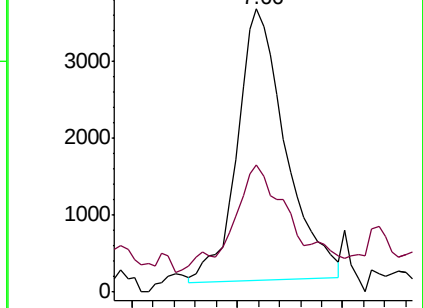
75 100

77 45.1 22.0 41.0#



Abundance Ion 75.05 (74.75 to 75.75): VV0

Ion 77.05 (76.75 to 77.75): VV0



#48

2-Hexanone

Concen: 2.879 ug/L

RT: 8.13 min Scan# 2190

Delta R.T. -0.05 min

Lab File: VV014219.D

Acq: 30 Dec 2019 15:19

Tgt Ion: 43 Resp: 76369

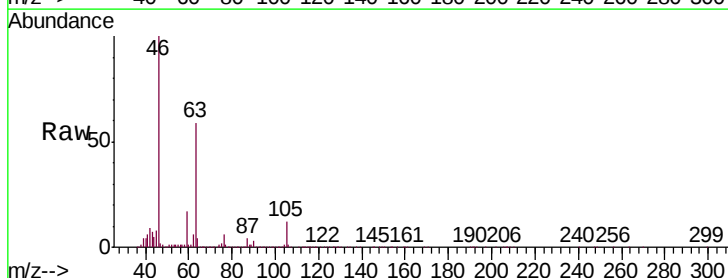
Ion Ratio Lower Upper

43 100

58 34.7 45.4 68.0#

57 15.6 15.8 23.8#

100 0.2 10.2 15.4#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

Ion 57.20 (56.90 to 57.90): VV0

Ion 100.15 (99.85 to 100.85): VV0

