

Data File : VV014223.D
Acq On : 30 Dec 2019 17:08
Operator : SY/MD
Sample : K6459-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0BQ5

Quant Time: Dec 31 06:03:53 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	847535	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	774100	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	363297	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	221824	5.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.60%
7) Chloroethane-d5	1.59	69	199335	6.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	120.60%
11) 1,1-Dichloroethene-d2	2.13	63	286756	4.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.40%
20) 2-Butanone-d5	3.93	46	627345	63.62	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.24%
24) Chloroform-d	4.40	84	446870	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
26) 1,2-Dichloroethane-d4	5.08	65	244898	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
32) Benzene-d6	5.10	84	1031814	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.12	67	320137	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.36	98	942200	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloropropene-	7.66	79	135106	4.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.40%
46) 2-Hexanone-d5	8.13	63	543991	50.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.16%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	229503	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	315285	4.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.80%

Target Compounds

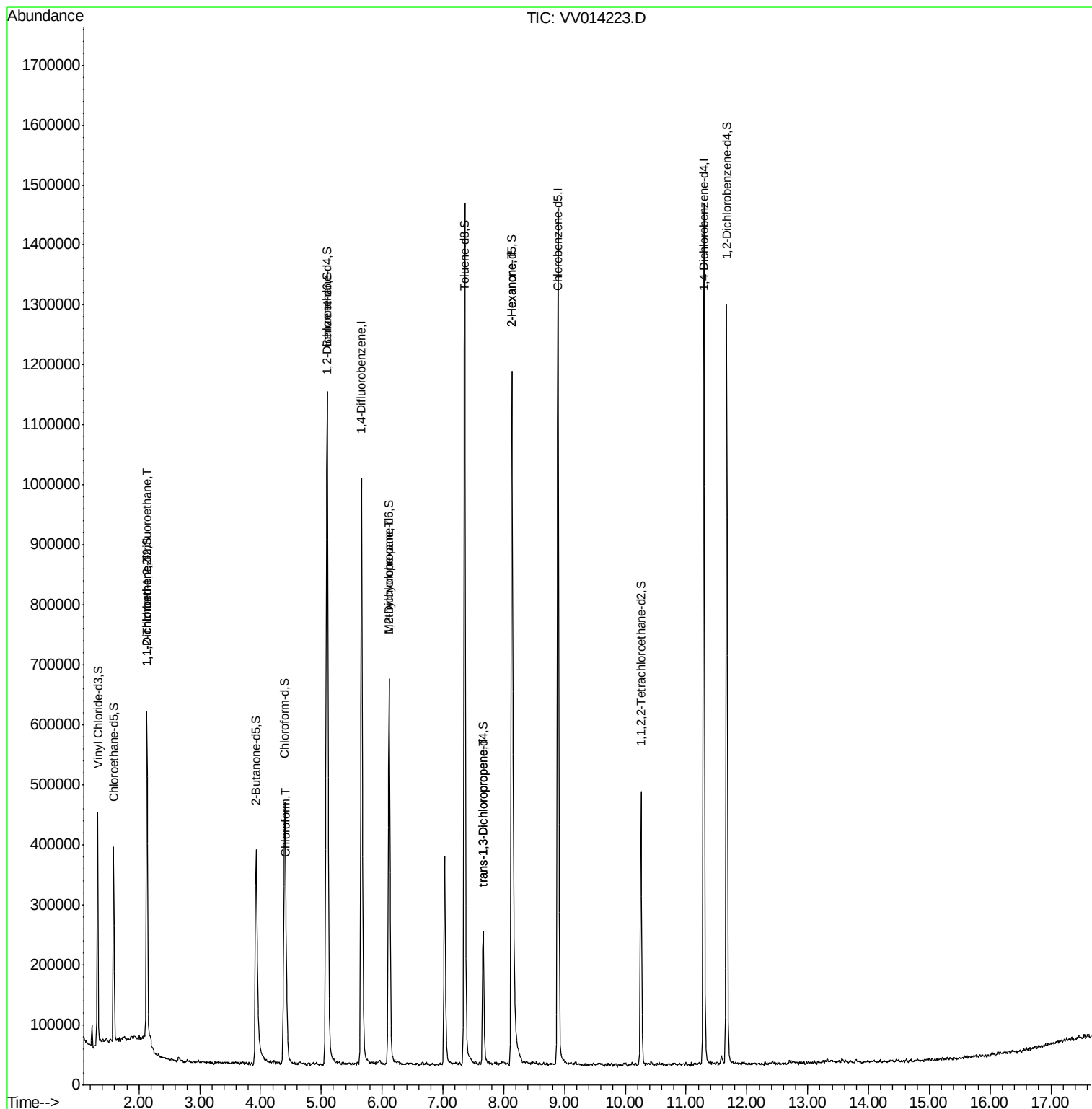
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3017	0.079	ug/L #	35
12) 1,1-Dichloroethene	2.13	96	2737	0.073	ug/L #	1
25) Chloroform	4.43	83	68039	0.619	ug/L	98
35) Methylcyclohexane	6.12	83	75120	0.703	ug/L #	19
44) trans-1,3-Dichloropropene	7.66	75	5427	0.073	ug/L #	72
48) 2-Hexanone	8.13	43	75500	3.018	ug/L #	46

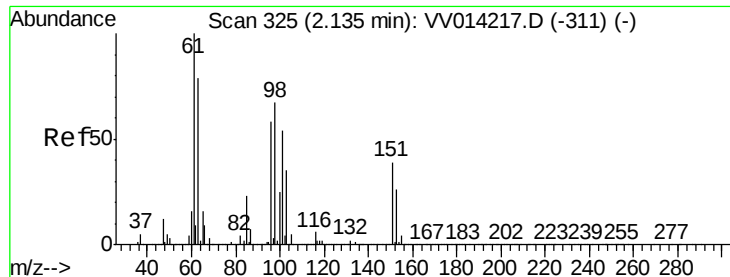
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.079 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.00 min

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ClientSampleId :

H0BQ5

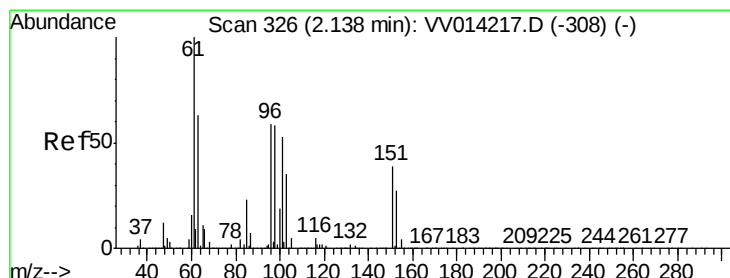
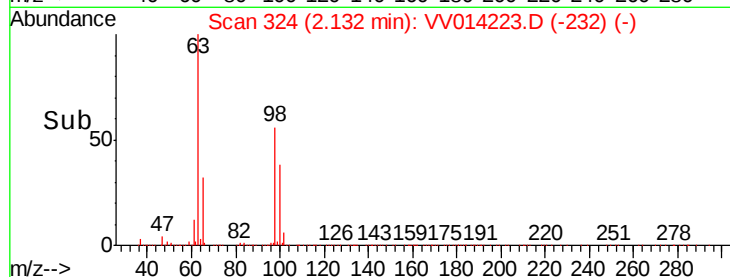
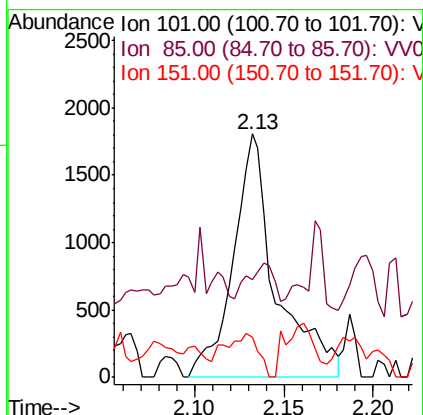
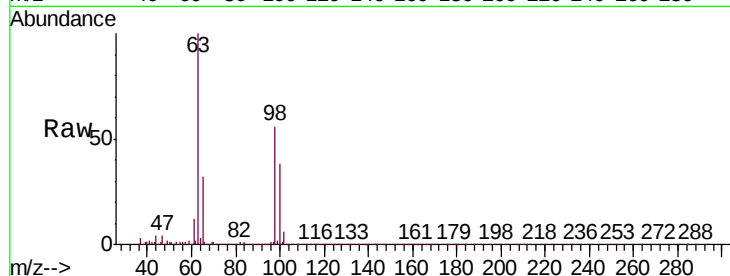
Tgt Ion: 101 Resp: 3017

Ion Ratio Lower Upper

101 100

85 12.2 34.9 52.3#

151 14.1 62.5 93.7#



#12

1,1-Dichloroethene

Concen: 0.073 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.01 min

Lab File: VV014223.D

Acq: 30 Dec 2019 17:08

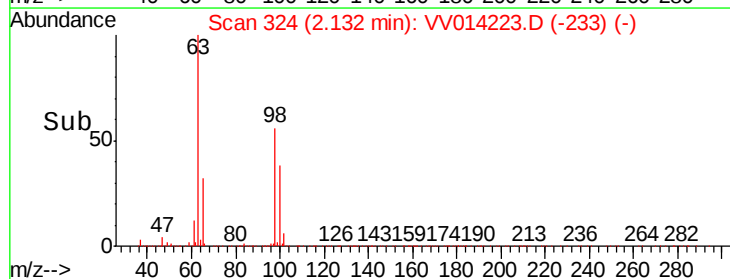
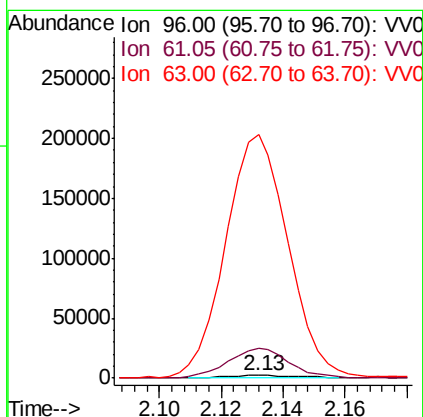
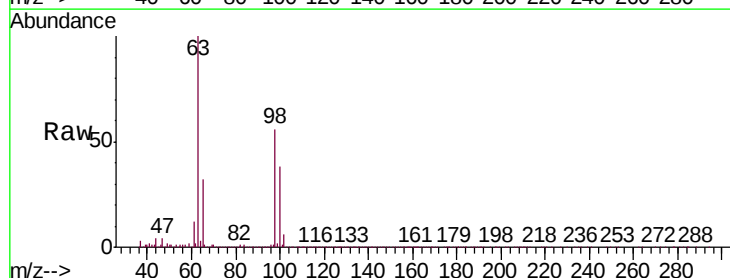
Tgt Ion: 96 Resp: 2737

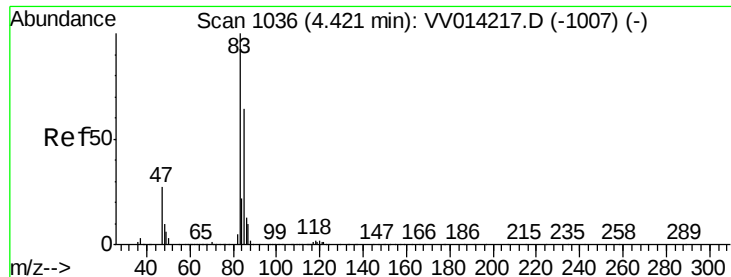
Ion Ratio Lower Upper

96 100

61 1160.4 121.5 225.7#

63 9395.7 90.3 167.7#





#25

Chloroform

Concen: 0.619 ug/L

RT: 4.43 min Scan# 1038

Delta R.T. 0.01 min

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ClientSampleId :

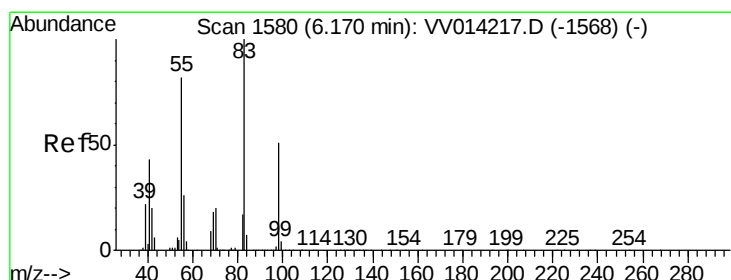
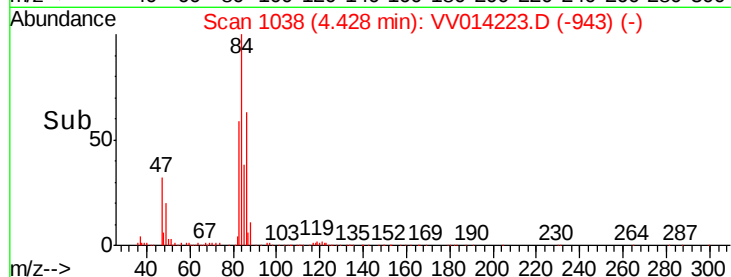
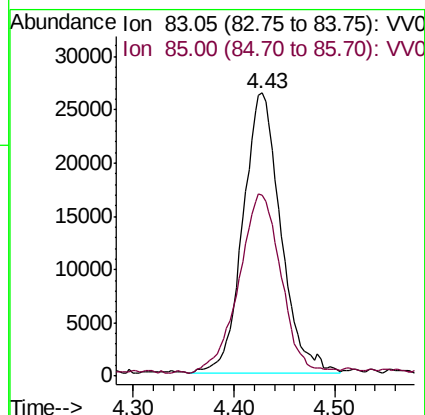
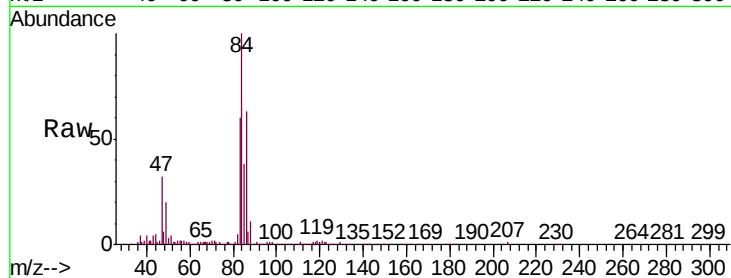
H0BQ5

Tgt Ion: 83 Resp: 68039

Ion Ratio Lower Upper

83 100

85 64.0 46.2 85.8



#35

Methylcyclohexane

Concen: 0.703 ug/L

RT: 6.12 min Scan# 1563

Delta R.T. -0.05 min

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Acq: 30 Dec 2019 17:08

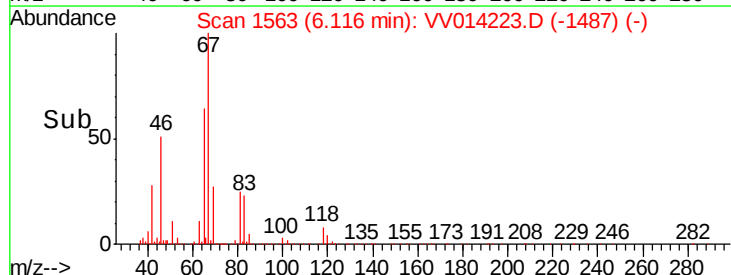
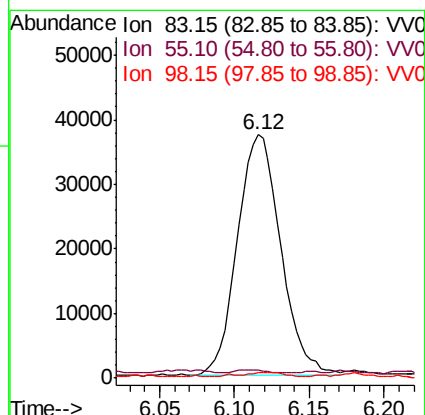
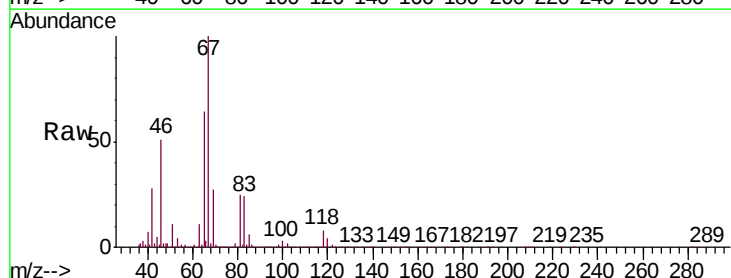
Tgt Ion: 83 Resp: 75120

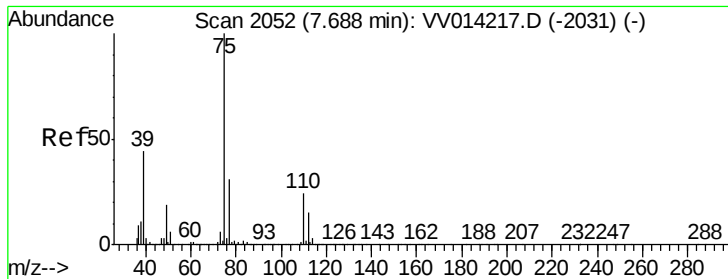
Ion Ratio Lower Upper

83 100

55 0.9 61.7 92.5#

98 1.3 38.1 57.1#





#44

trans-1,3-Dichloropropene

Concen: 0.073 ug/L

RT: 7.66 min Scan# 2043

Delta R.T. -0.03 min

Lab File: VV014223.D

Acq: 30 Dec 2019 17:08

Instrument :

MSVOA_V

ClientSampleId :

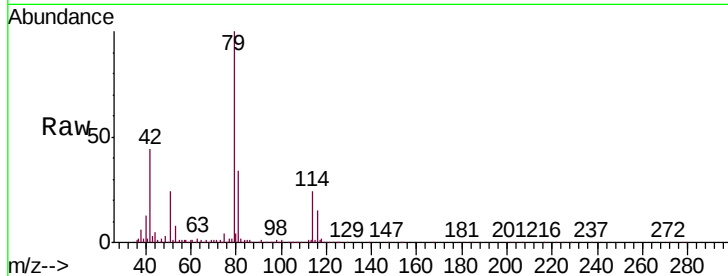
H0BQ5

Tgt Ion: 75 Resp: 5427

Ion Ratio Lower Upper

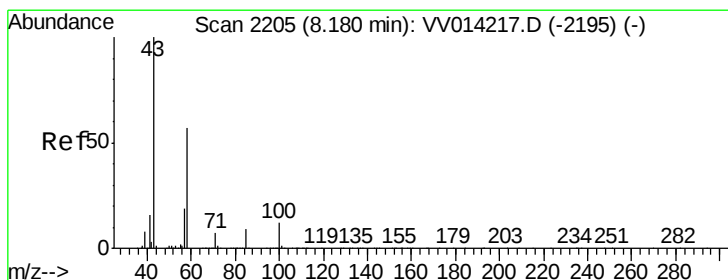
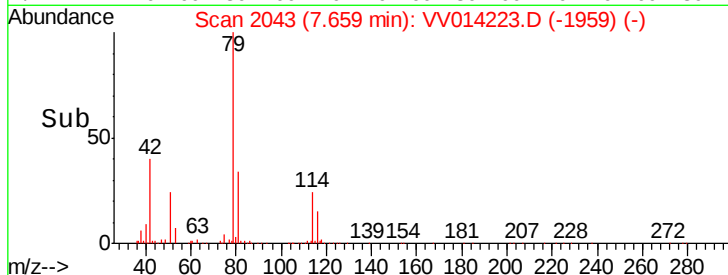
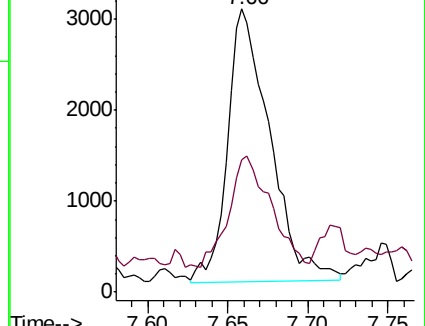
75 100

77 46.8 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: 3.018 ug/L

RT: 8.13 min Scan# 2190

Delta R.T. -0.05 min

Lab File: VV014223.D

Acq: 30 Dec 2019 17:08

Tgt Ion: 43 Resp: 75500

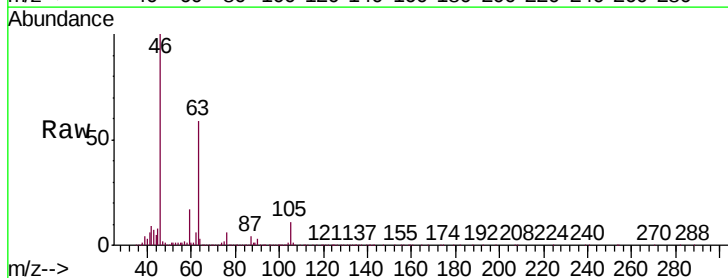
Ion Ratio Lower Upper

43 100

58 0.0 45.4 68.0#

57 20.2 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

