

Data File : VV014224.D
Acq On : 30 Dec 2019 17:32
Operator : SY/MD
Sample : K6459-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0BP7

Quant Time: Dec 31 06:04:01 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	871516	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	789575	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	368575	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	217216	5.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.40%
7) Chloroethane-d5	1.59	69	193014	5.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.60%
11) 1,1-Dichloroethene-d2	2.13	63	277094	3.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.60%
20) 2-Butanone-d5	3.93	46	608482	60.01	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.02%
24) Chloroform-d	4.40	84	432048	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
26) 1,2-Dichloroethane-d4	5.08	65	245243	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.10	84	1004400	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.12	67	314750	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	7.36	98	912561	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
43) trans-1,3-Dichloropropene-	7.66	79	131190	4.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.80%
46) 2-Hexanone-d5	8.13	63	532557	48.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.14%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	225240	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	305098	4.62	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.40%

Target Compounds

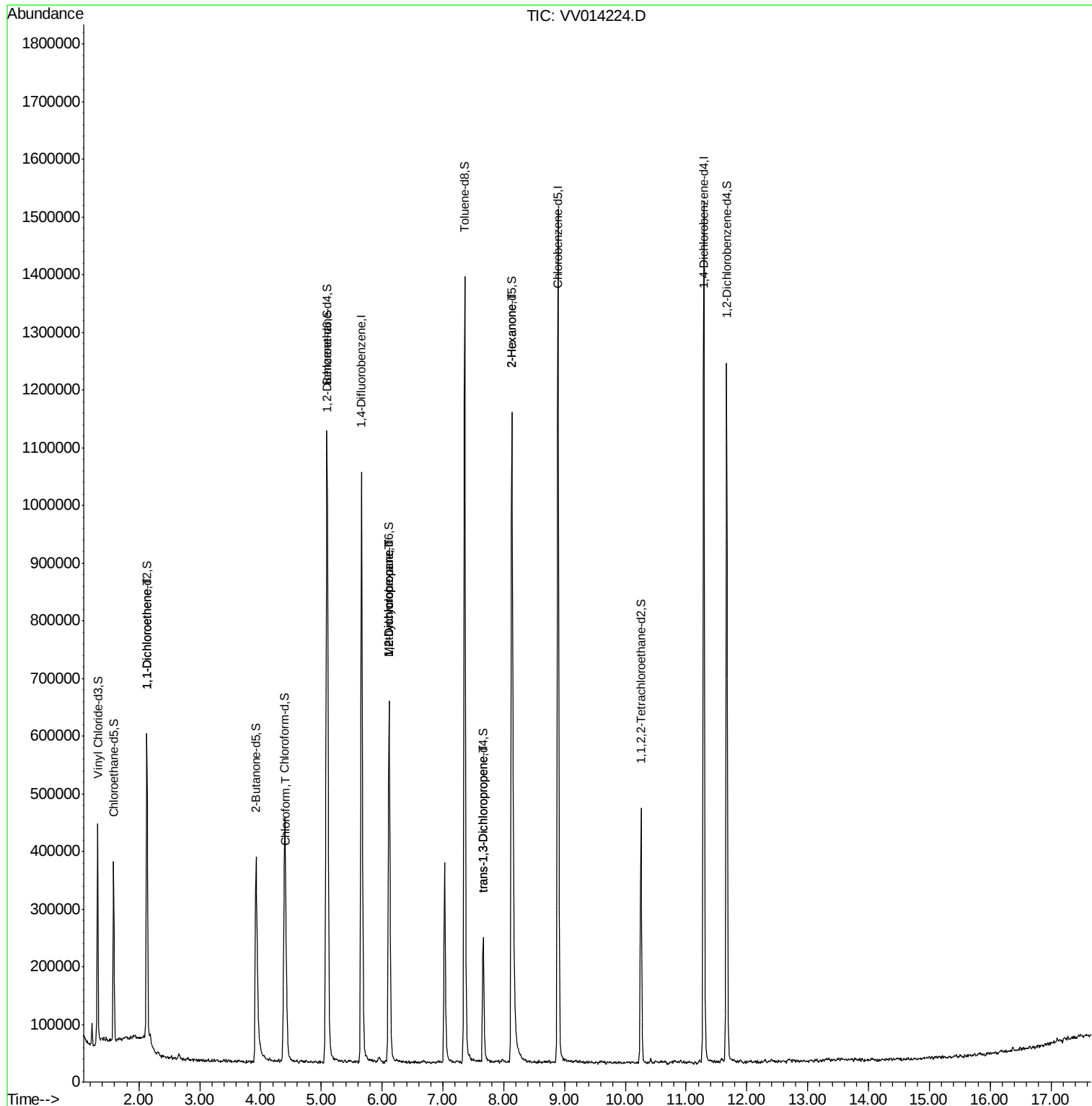
					Qvalue
12) 1,1-Dichloroethene	2.13	96	2994	0.078 ug/L #	1
25) Chloroform	4.42	83	58352	0.516 ug/L	96
35) Methylcyclohexane	6.12	83	73104	0.671 ug/L #	19
37) 1,2-Dichloropropane	6.11	63	33672	0.568 ug/L #	88
44) trans-1,3-Dichloropropene	7.66	75	6242	0.082 ug/L #	68
48) 2-Hexanone	8.13	43	58591	2.296 ug/L #	45

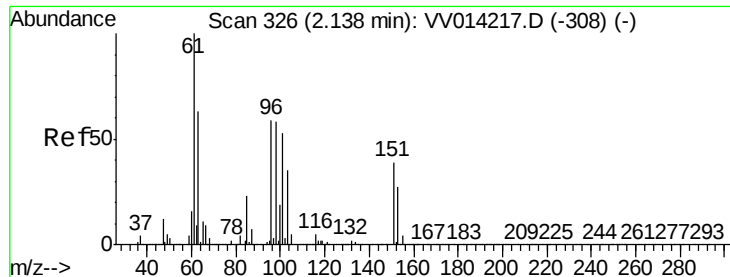
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 31 06:00:54 2019
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#12

1,1-Dichloroethene

Concen: 0.078 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.01 min

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Acq: 30 Dec 2019 17:32

Instrument :

MSVOA_V

ClientSampleId :

H0BP7

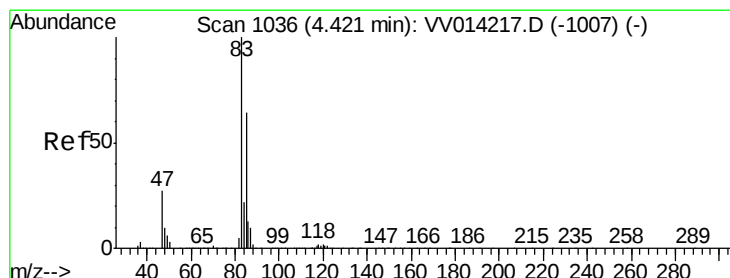
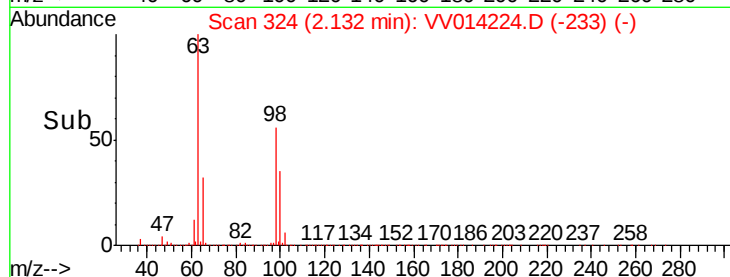
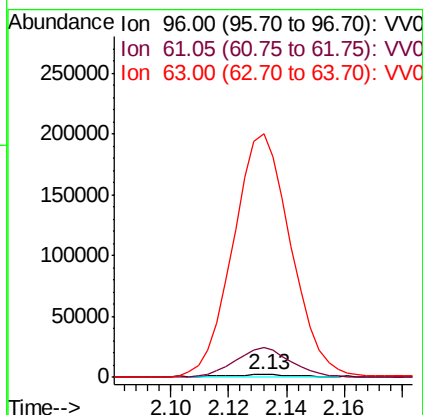
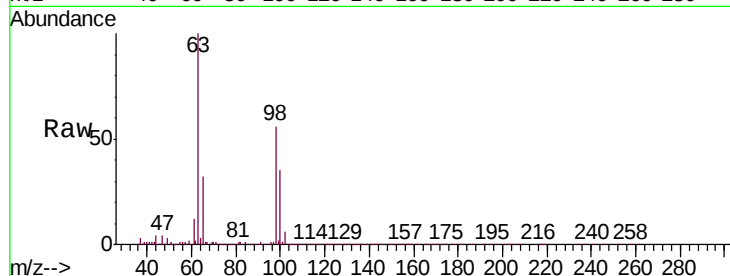
Tgt Ion: 96 Resp: 2994

Ion Ratio Lower Upper

96 100

61 1049.3 121.5 225.7#

63 8572.7 90.3 167.7#



#25

Chloroform

Concen: 0.516 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. 0.00 min

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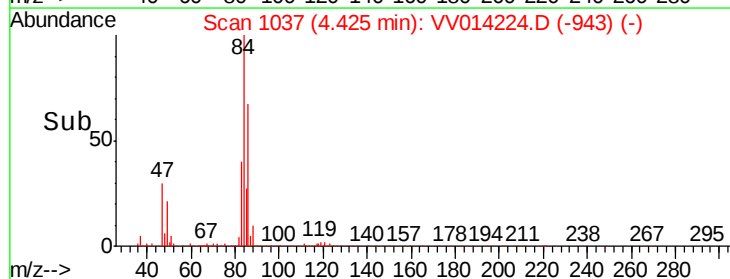
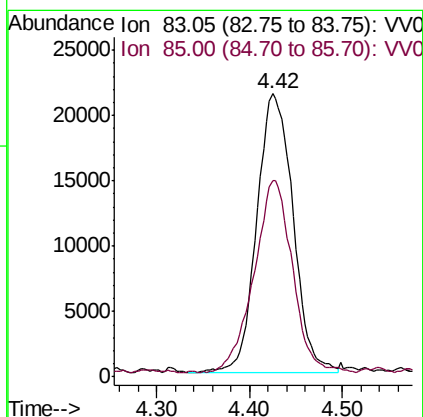
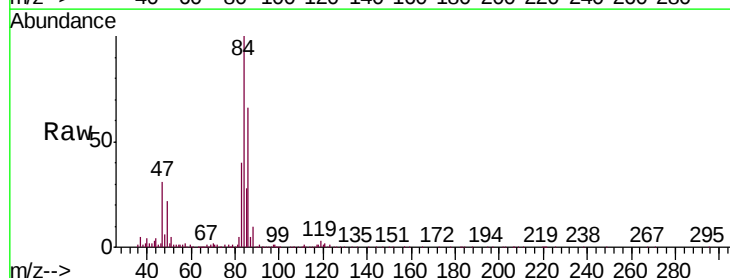
Acq: 30 Dec 2019 17:32

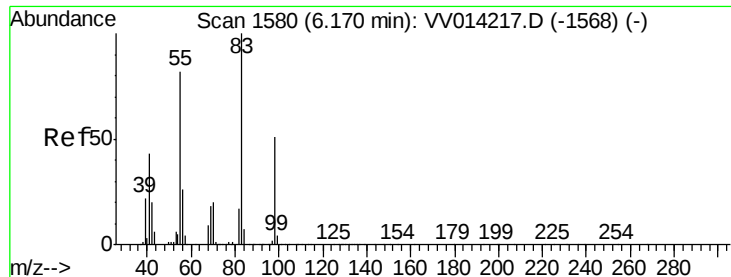
Tgt Ion: 83 Resp: 58352

Ion Ratio Lower Upper

83 100

85 69.5 46.2 85.8

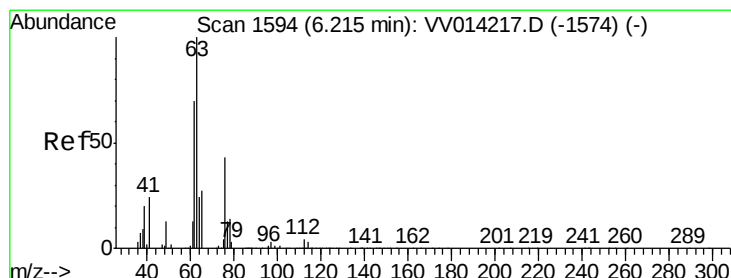
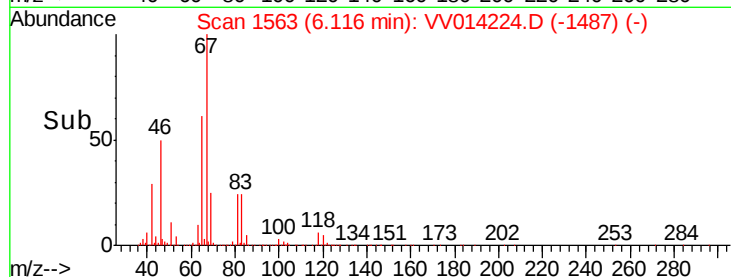
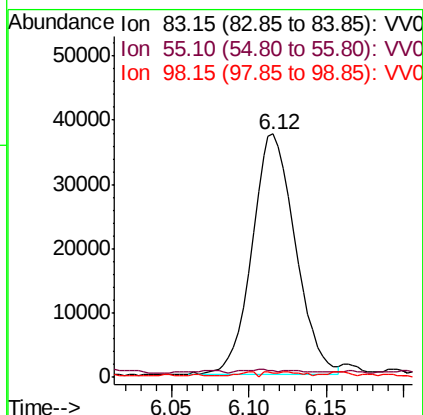
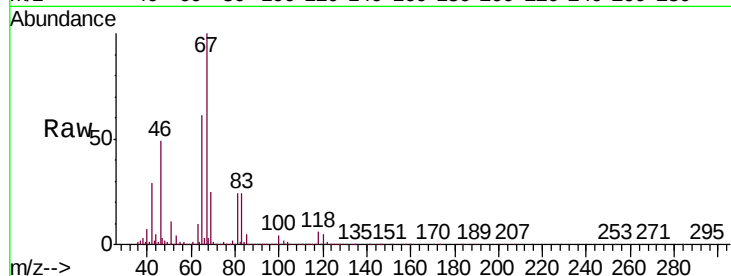




#35
Methylcyclohexane
Concen: 0.671 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV014224.D
Acq: 30 Dec 2019 17:32

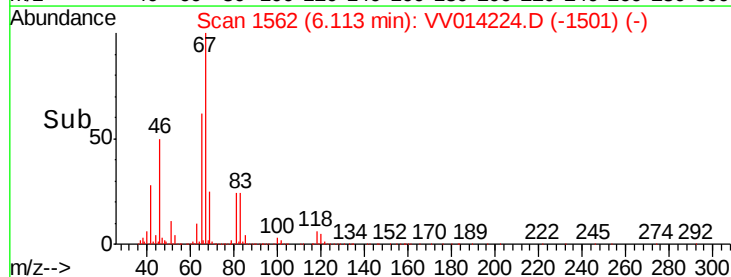
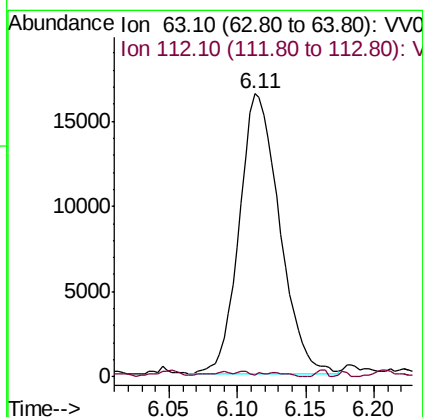
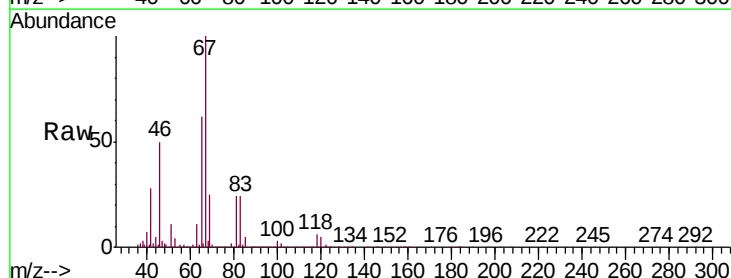
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ClientSampleId :
H0BP7

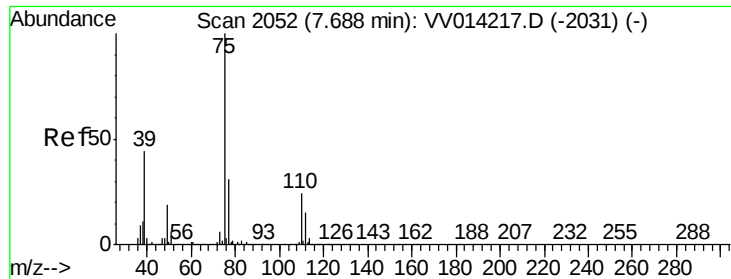
Tgt Ion: 83 Resp: 73104
Ion Ratio Lower Upper
83 100
55 0.8 61.7 92.5#
98 0.6 38.1 57.1#



#37
1,2-Dichloropropane
Concen: 0.568 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV014224.D
Acq: 30 Dec 2019 17:32

Tgt Ion: 63 Resp: 33672
Ion Ratio Lower Upper
63 100
112 0.5 3.7 5.5#





#44

trans-1,3-Dichloropropene

Concen: 0.082 ug/L

RT: 7.66 min Scan# 2043

Delta R.T. -0.03 min

Lab File: VV014224.D

Acq: 30 Dec 2019 17:32

Instrument :

MSVOA_V

ClientSampleId :

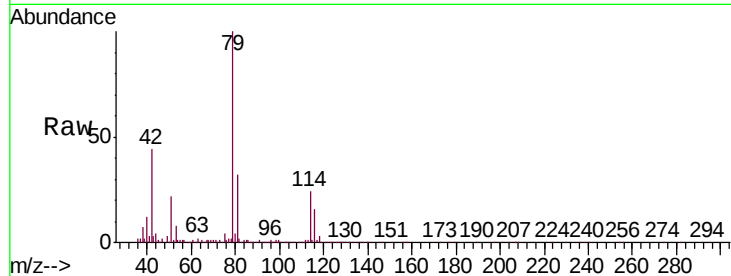
H0BP7

Tgt Ion: 75 Resp: 6242

Ion Ratio Lower Upper

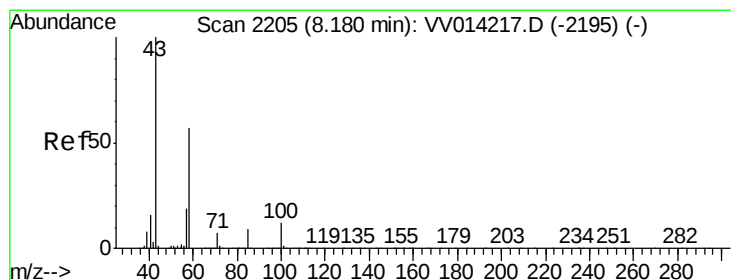
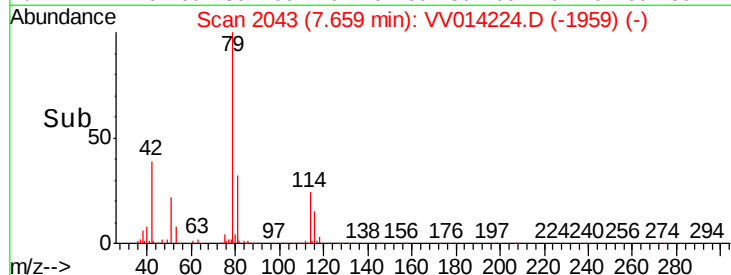
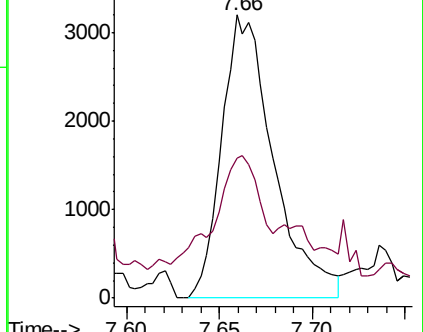
75 100

77 49.3 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: 2.296 ug/L

RT: 8.13 min Scan# 2190

Delta R.T. -0.05 min

Lab File: VV014224.D

Acq: 30 Dec 2019 17:32

Tgt Ion: 43 Resp: 58591

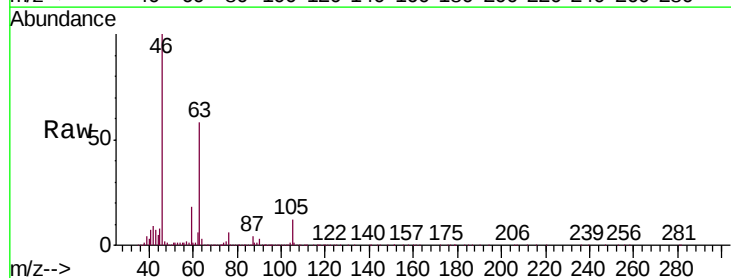
Ion Ratio Lower Upper

43 100

58 0.0 45.4 68.0#

57 23.8 15.8 23.8#

100 0.3 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

