

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042320\
 Data File : VV015659.D
 Acq On : 23 Apr 2020 13:50
 Operator : SY/MD
 Sample : L2390-02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 24 03:31:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 24 03:28:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	129645	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	124698	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	60959	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	31250	4.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.20%
7) Chloroethane-d5	1.57	69	30076	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.20%
11) 1,1-Dichloroethene-d2	2.12	63	50189	3.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.60%
20) 2-Butanone-d5	3.95	46	106801	49.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.18%
24) Chloroform-d	4.38	84	73058	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.06	65	44088	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.07	84	142246	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.09	67	45706	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.34	98	128578	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
43) trans-1,3-Dichloropropene-	7.64	79	14730	4.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.00%
46) 2-Hexanone-d5	8.11	63	83637	46.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.28%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	32036	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	50461	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%

Target Compounds

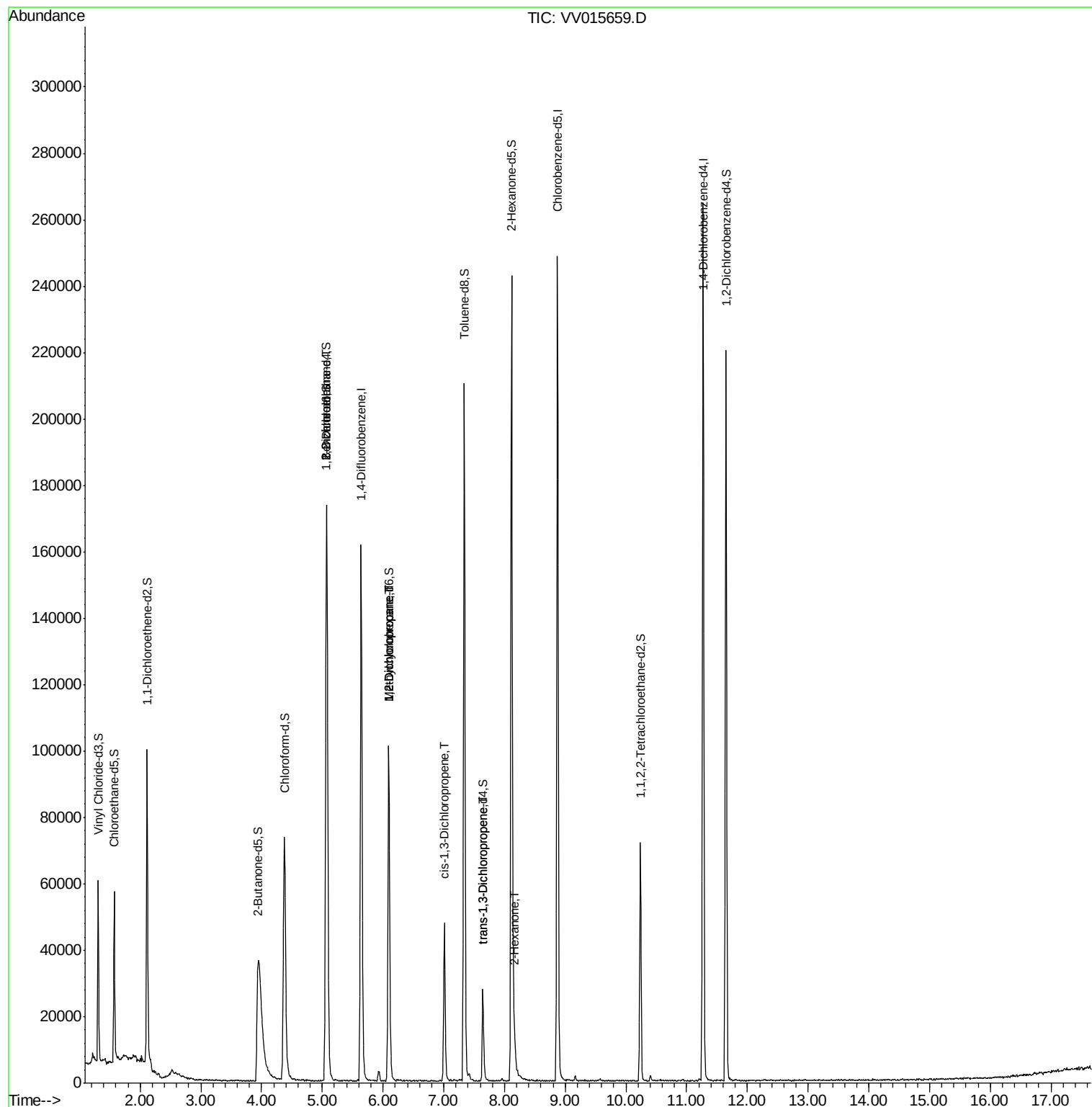
					Ovalue
27) 1,2-Dichloroethane	5.07	62	1019	0.088 ug/L #	78
35) Methylcyclohexane	6.10	83	11114	0.736 ug/L #	16
37) 1,2-Dichloropropane	6.09	63	5705	0.630 ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1389	0.110 ug/L	90
44) trans-1,3-Dichloropropene	7.65	75	709	0.067 ug/L	86
48) 2-Hexanone	8.16	43	4090	0.976 ug/L #	85

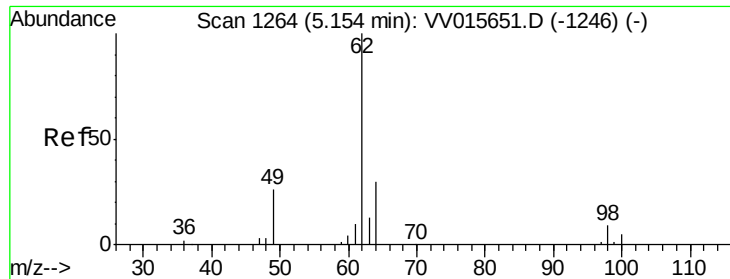
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV042320\
Data File : VV015659.D
Acq On : 23 Apr 2020 13:50
Operator : SY/MD
Sample : L2390-02
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 24 03:31:29 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 24 03:28:15 2020
Response via : Initial Calibration

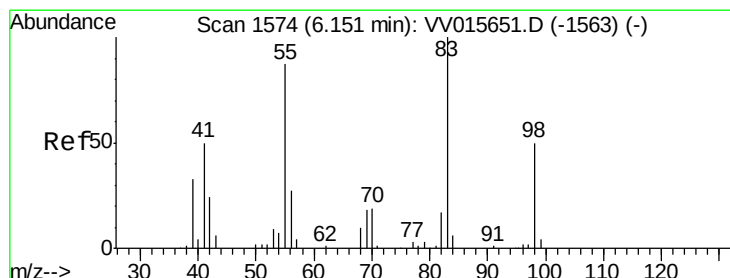
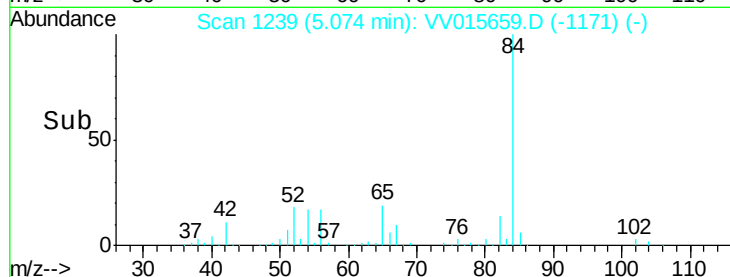
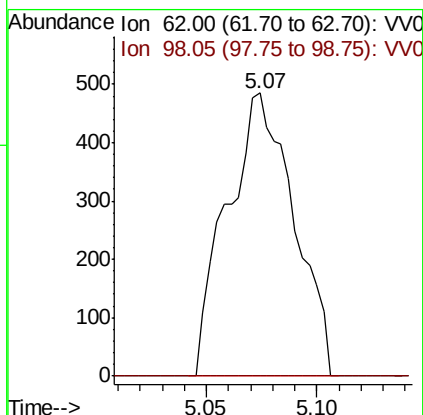
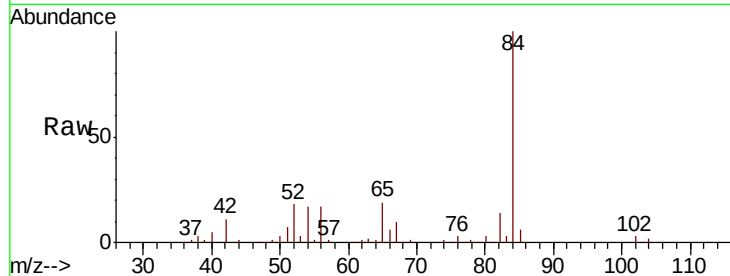




#27
 1,2-Dichloroethane
 Concen: 0.088 ug/L
 RT: 5.07 min Scan# 1239
 Delta R.T. -0.08 min
 Lab File: VV015659.D
 Acq: 23 Apr 2020 13:50

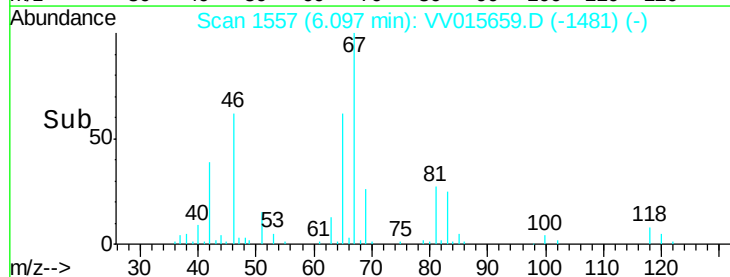
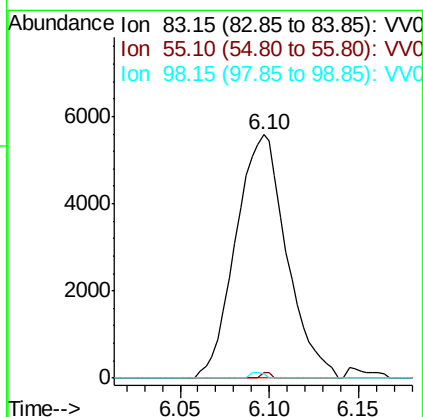
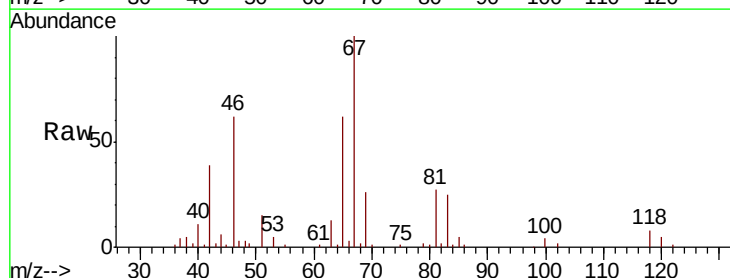
Instrument :
 MSVOA_V
 ClientSampled :

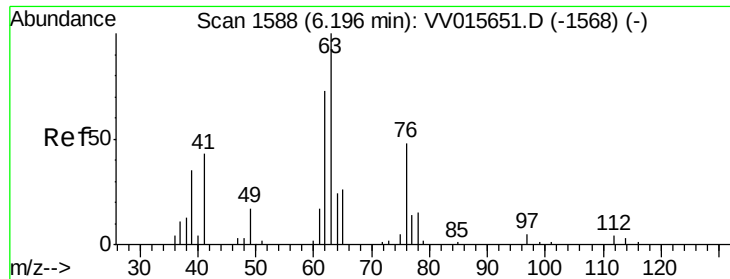
Tot Ion: 62 Resp: 1019
 Ion Ratio Lower Upper
 62 100
 98 0.0 6.3 9.5#



#35
 Methylcyclohexane
 Concen: 0.736 ug/L
 RT: 6.10 min Scan# 1557
 Delta R.T. -0.05 min
 Lab File: VV015659.D
 Acq: 23 Apr 2020 13:50

Tgt Ion: 83 Resp: 11114
 Ion Ratio Lower Upper
 83 100
 55 0.4 66.6 99.8#
 98 0.6 39.5 59.3#

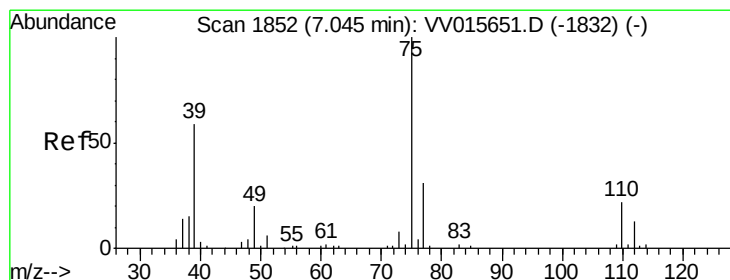
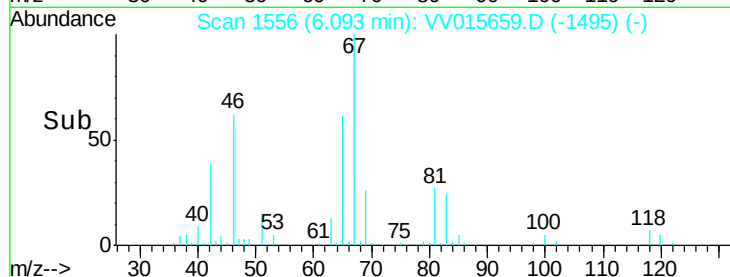
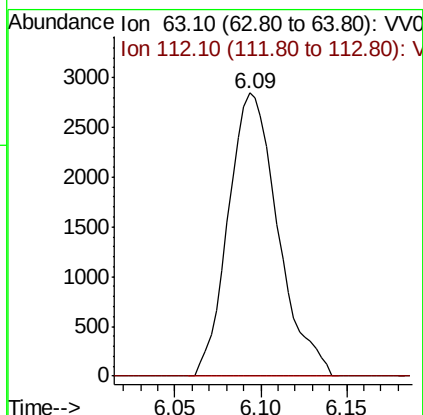
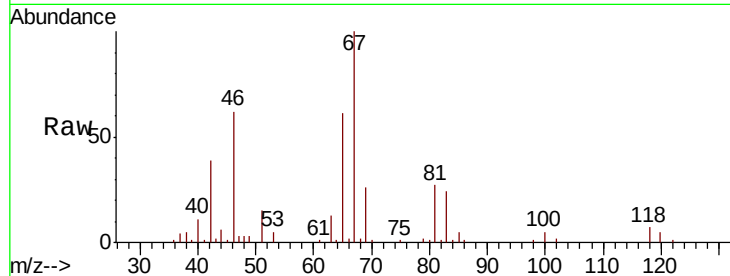




#37
 1,2-Dichloropropane
 Concen: 0.630 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.10 min
 Lab File: VV015659.D
 Acq: 23 Apr 2020 13:50

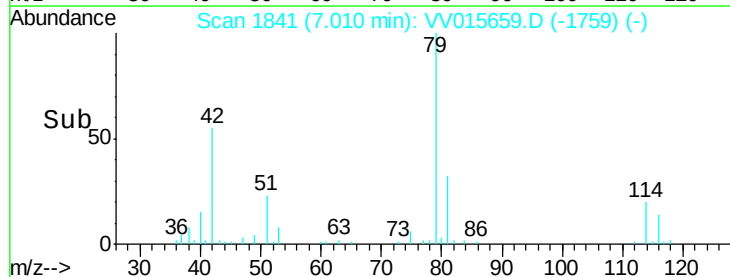
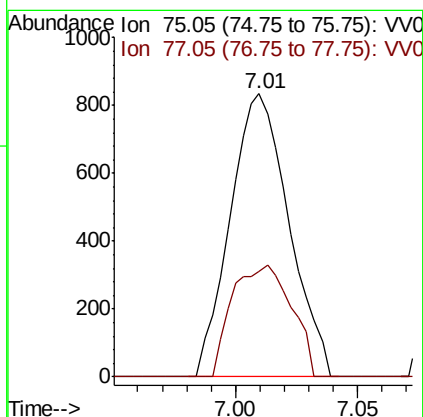
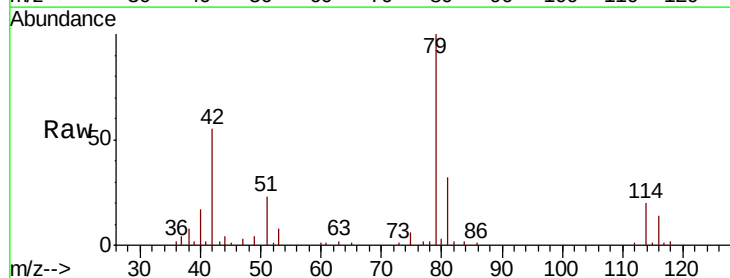
Instrument :
 MSVOA_V
 ClientSampleId :

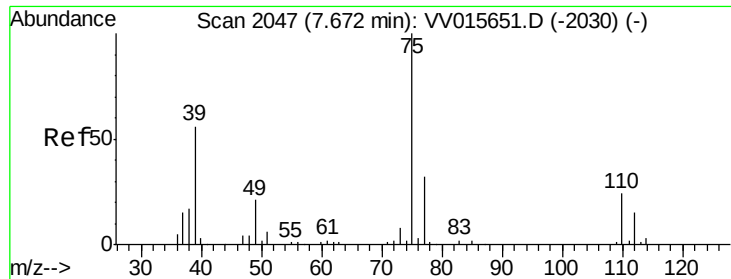
Tot Ion: 63 Resp: 5705
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.6 5.4#



#39
 cis-1,3-Dichloropropene
 Concen: 0.110 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV015659.D
 Acq: 23 Apr 2020 13:50

Tgt Ion: 75 Resp: 1389
 Ion Ratio Lower Upper
 75 100
 77 37.4 22.3 41.5





#44

trans-1,3-Dichloropropene

Concen: 0.067 ug/L

RT: 7.65 min Scan# 2040

Delta R.T. -0.02 min

Lab File: VV015659.D

Acq: 23 Apr 2020 13:50

Instrument :

MSVOA_V

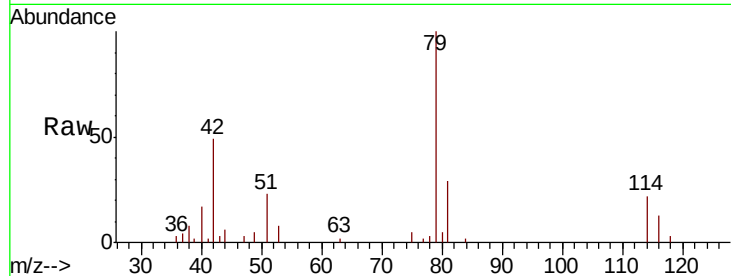
ClientSampleId :

Tot Ion: 75 Resp: 709

Ion Ratio Lower Upper

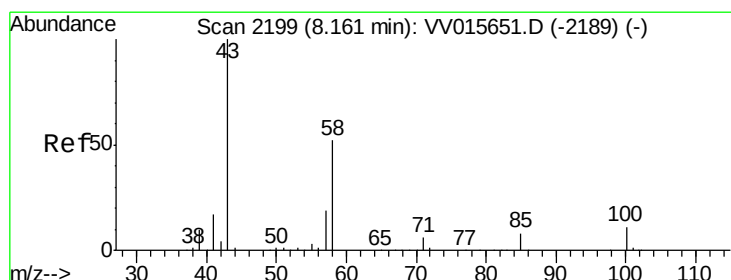
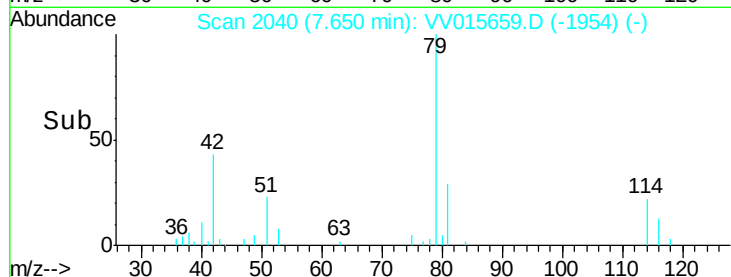
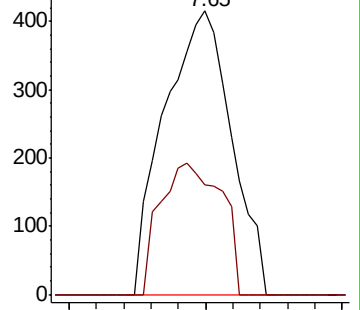
75 100

77 38.8 21.8 40.6



Abundance Ion 75.05 (74.75 to 75.75): VV0

Ion 77.05 (76.75 to 77.75): VV0



#48

2-Hexanone

Concen: 0.976 ug/L

RT: 8.16 min Scan# 2200

Delta R.T. 0.00 min

Lab File: VV015659.D

Acq: 23 Apr 2020 13:50

Tgt Ion: 43 Resp: 4090

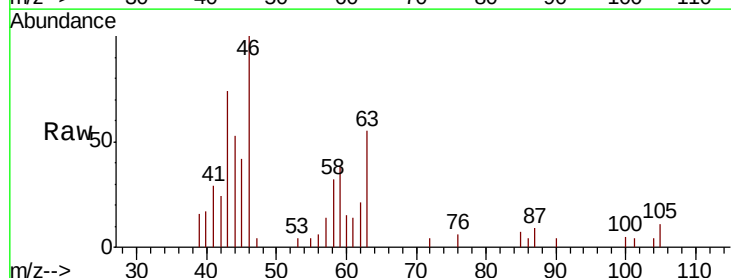
Ion Ratio Lower Upper

43 100

58 56.7 41.1 61.7

57 0.0 15.0 22.4#

100 8.5 9.0 13.4#



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

