

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080820\
 Data File : VV017855.D
 Acq On : 08 Aug 2020 15:23
 Operator : SY/MD
 Sample : L3579-12ME
 Misc : 7.60µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFSL6ME

Quant Time: Aug 10 04:09:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 10 02:55:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	237666	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	233016	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	116555	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	98709	80.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	160.84%#
7) Chloroethane-d5	1.58	69	74106	71.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	142.14%#
11) 1,1-Dichloroethene-d2	2.10	63	184466	62.55	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	125.10%#
21) 2-Butanone-d5	3.93	46	115139	149.81	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	149.81%#
24) Chloroform-d	4.37	84	251720	78.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	156.44%#
26) 1,2-Dichloroethane-d4	5.05	65	194603	83.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	166.46%#
32) Benzene-d6	5.07	84	435303	80.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	161.80%#
36) 1,2-Dichloropropane-d6	6.09	67	113494	83.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	166.38%#
41) Toluene-d8	7.34	98	437807	80.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	161.90%#
43) trans-1,3-Dichloropropene-	7.64	79	78246	89.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	178.12%#
47) 2-Hexanone-d5	8.14	63	80120	162.14	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	162.14%#
57) 1,1,2,2-Tetrachloroethane-	10.25	84	160621	75.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	151.04%#
64) 1,2-Dichlorobenzene-d4	11.65	152	197247	83.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	166.02%#

Target Compounds

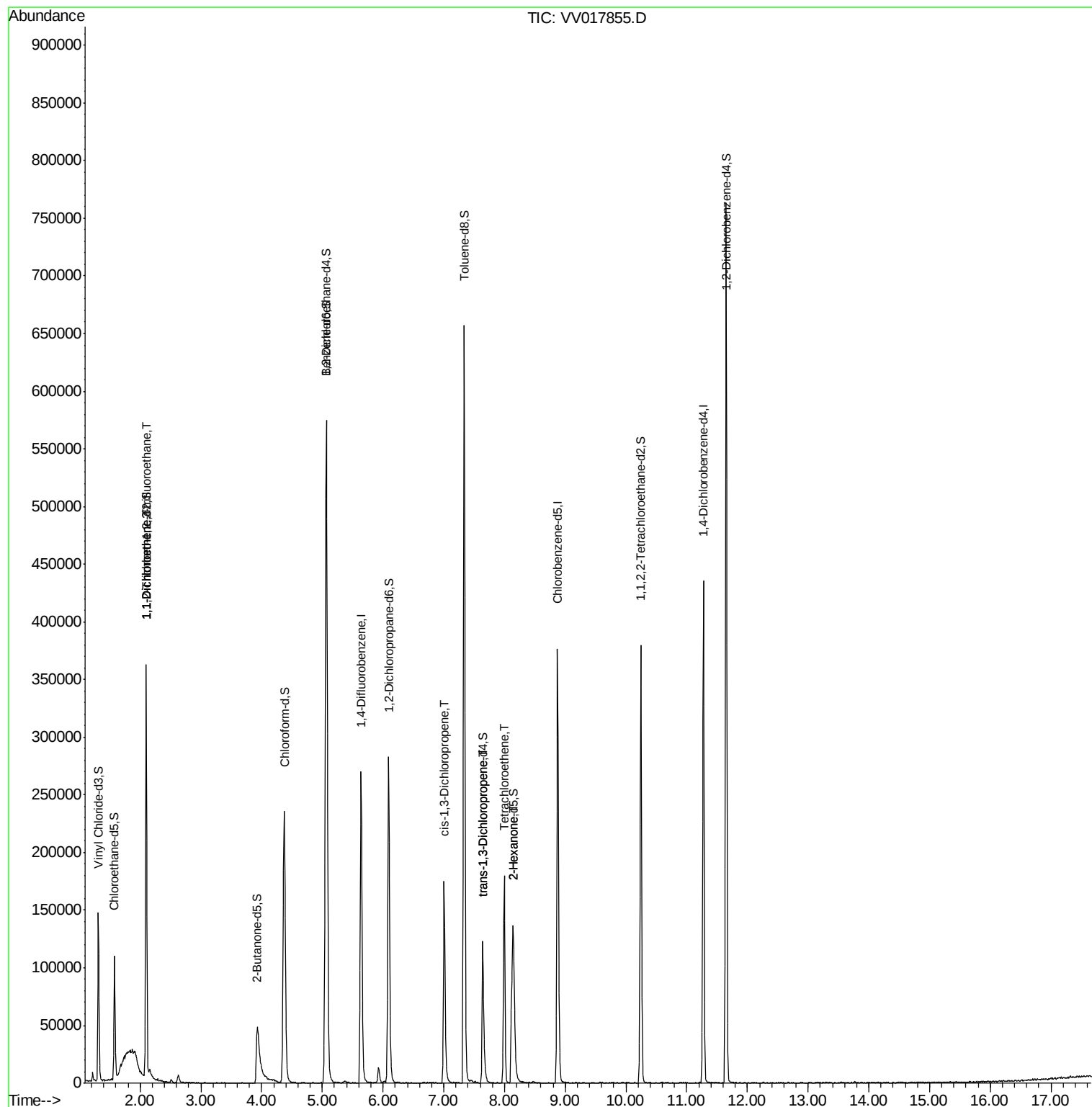
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.10	101	1964	1.293 ug/L #	17
12) 1,1-Dichloroethene	2.10	96	1731	1.236 ug/L #	1
39) cis-1,3-Dichloropropene	7.00	75	5446	2.628 ug/L #	75
44) trans-1,3-Dichloropropene	7.64	75	3877	1.780 ug/L	96
46) Tetrachloroethene	7.99	164	40352	25.716 ug/L	95
48) 2-Hexanone	8.14	43	5324	4.045 ug/L #	70

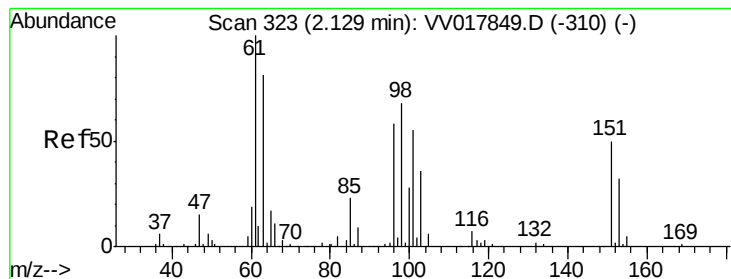
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Mon Aug 10 02:55:43 2020
Response via : Initial Calibration





#10

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

Concen: 1.293 ug/L

RT: 2.10 min Scan# 313

Delta R.T. -0.03 min

Lab File: VV017855.D

Acq: 08 Aug 2020 15:23

Instrument :

MSVOA_V

ClientSampleId :

BFSL6ME

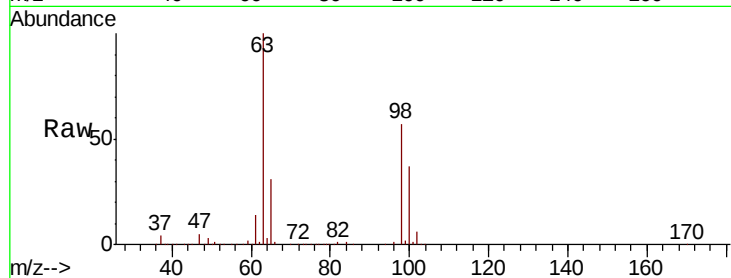
Tot Ion:101 Resp: 1964

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.6#

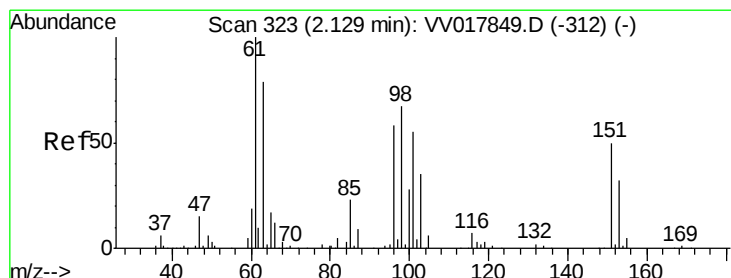
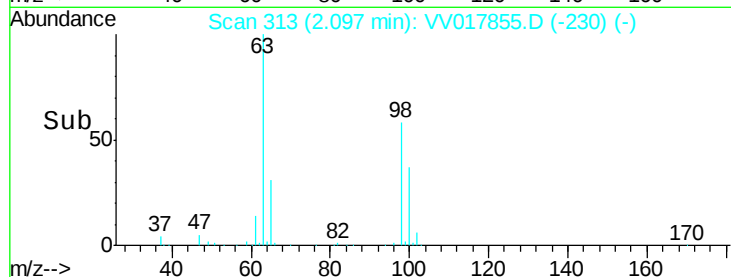
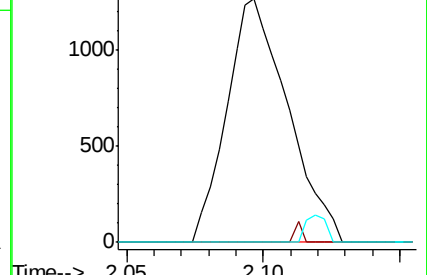
151 3.7 71.0 106.6#



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



#12

1,1-Dichloroethene

Concen: 1.236 ug/L

RT: 2.10 min Scan# 314

Delta R.T. -0.03 min

Lab File: VV017855.D

Acq: 08 Aug 2020 15:23

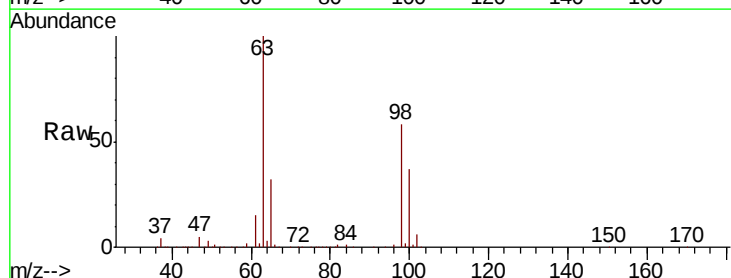
Tgt Ion: 96 Resp: 1731

Ion Ratio Lower Upper

96 100

61 1412.7 121.1 224.9#

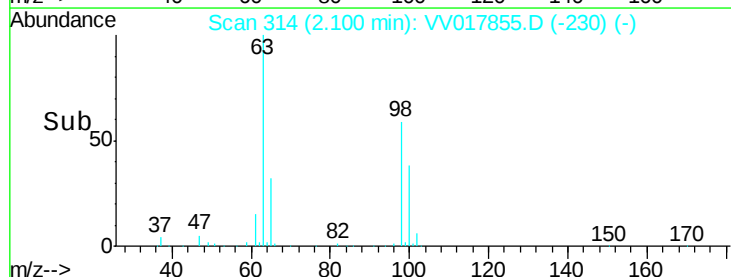
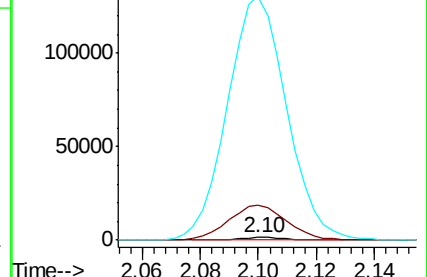
63 9738.8 98.1 182.1#

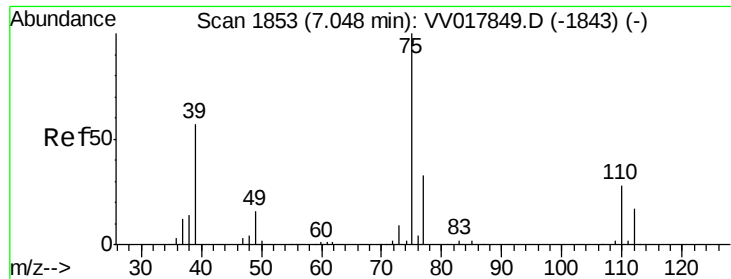


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0

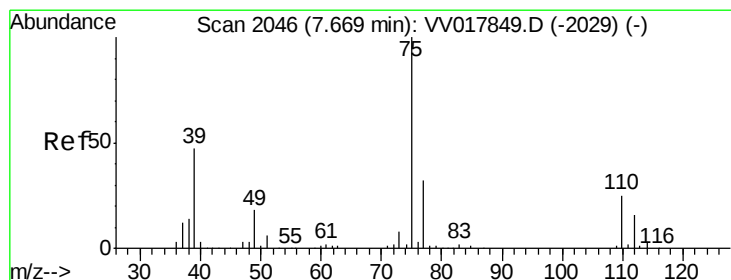
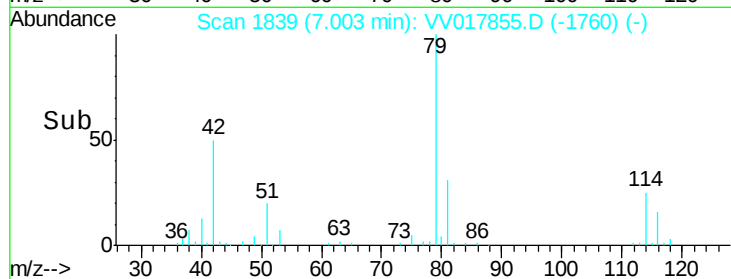
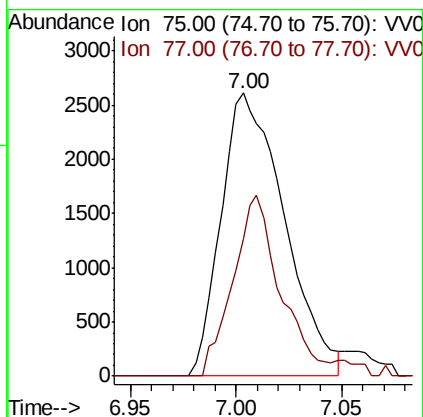
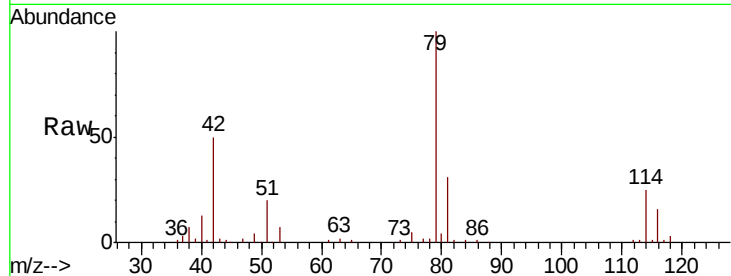




#39
 cis-1,3-Dichloropropene
 Concen: 2.628 ug/L
 RT: 7.00 min Scan# 1839
 Delta R.T. -0.04 min
 Lab File: VV017855.D
 Acq: 08 Aug 2020 15:23

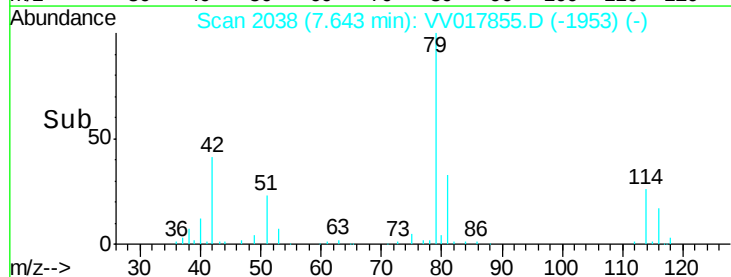
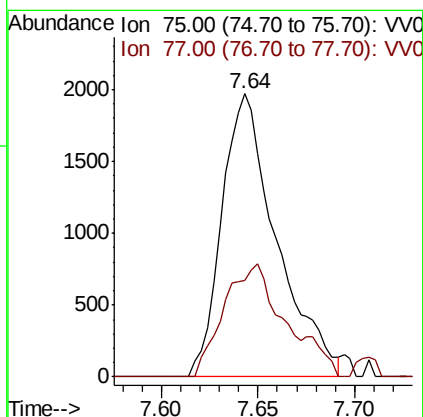
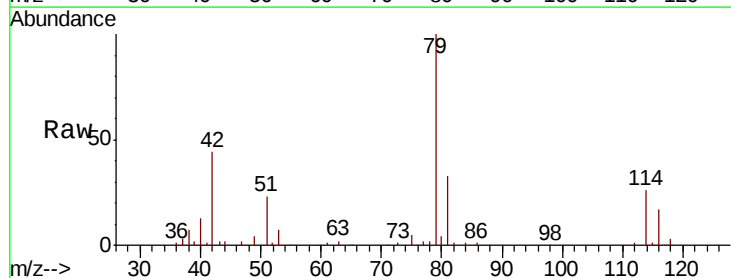
Instrument :
 MSVOA_V
 ClientSampleId :
 BFS16ME

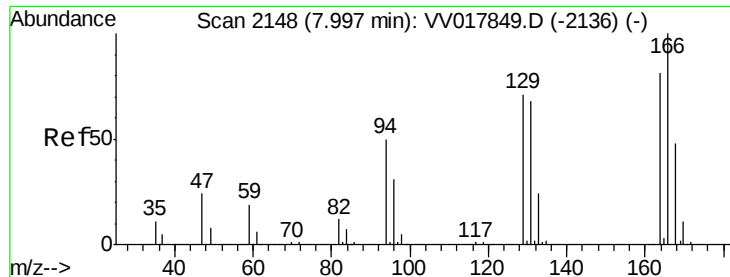
Tot Ion: 75 Resp: 5446
 Ion Ratio Lower Upper
 75 100
 77 48.4 23.7 44.1#



#44
 trans-1,3-Dichloropropene
 Concen: 1.780 ug/L
 RT: 7.64 min Scan# 2038
 Delta R.T. -0.03 min
 Lab File: VV017855.D
 Acq: 08 Aug 2020 15:23

Tgt Ion: 75 Resp: 3877
 Ion Ratio Lower Upper
 75 100
 77 33.9 22.3 41.5





#46

Tetrachloroethene

Concen: 25.716 ug/L

RT: 7.99 min Scan# 2147

Delta R.T. -0.00 min

Lab File: VV017855.D

Acq: 08 Aug 2020 15:23

Instrument :

MSVOA_V

ClientSampleId :

BFSL6ME

Tot Ion:164 Resp: 40352

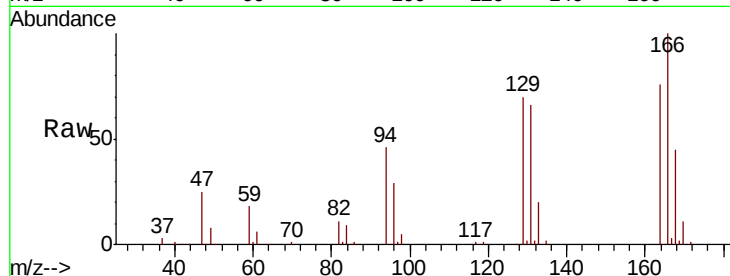
Ion Ratio Lower Upper

164 100

129 92.0 61.6 114.4

131 87.4 59.6 110.8

166 132.0 87.2 161.9

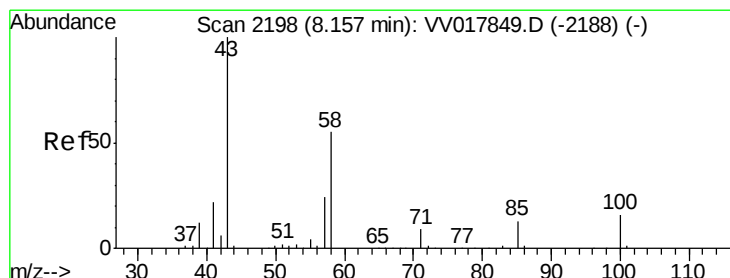
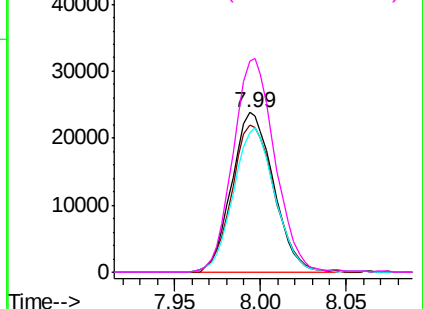
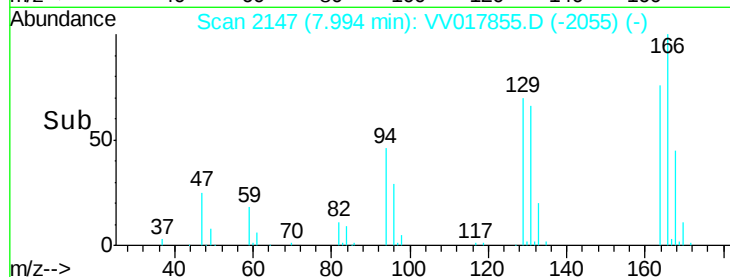


Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



#48

2-Hexanone

Concen: 4.045 ug/L

RT: 8.14 min Scan# 2192

Delta R.T. -0.02 min

Lab File: VV017855.D

Acq: 08 Aug 2020 15:23

Tgt Ion: 43 Resp: 5324

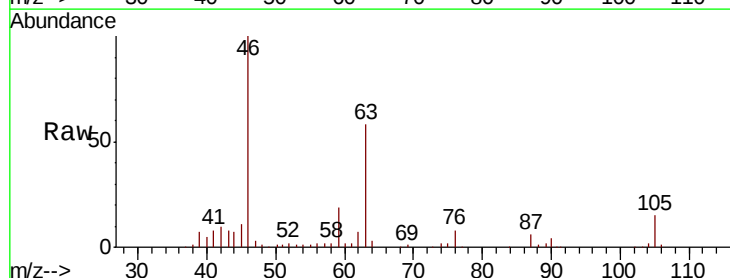
Ion Ratio Lower Upper

43 100

58 70.8 43.8 65.8#

57 41.6 18.0 27.0#

100 0.0 13.8 20.8#



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

Ion 57.00 (56.70 to 57.70): VV0

Ion 100.00 (99.70 to 100.70): VV0

