

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060420\
 Data File : VV016502.D
 Acq On : 04 Jun 2020 12:08
 Operator : SY/MD
 Sample : L2869-03DL 10X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 05 01:54:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 05 01:52:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	372211	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	344142	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	161963	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	102469	38.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.74%
7) Chloroethane-d5	1.57	69	53150	27.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	55.86%#
11) 1,1-Dichloroethene-d2	2.12	63	147065	31.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.94%
21) 2-Butanone-d5	3.90	46	186291	110.51	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.51%
24) Chloroform-d	4.49	84	268	0.05	ug/L	0.12
Spiked Amount	50.000	Range	70 - 125	Recovery	=	0.10%#
26) 1,2-Dichloroethane-d4	5.05	65	164574	49.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.36%
32) Benzene-d6	5.07	84	470730	51.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.12%
36) 1,2-Dichloropropane-d6	6.09	67	143853	50.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.16%
41) Toluene-d8	7.34	98	416664	49.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.54%
43) trans-1,3-Dichloropropene-	7.64	79	66973	47.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.68%
47) 2-Hexanone-d5	8.11	63	145655	118.40	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.40%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	195494	50.18	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.36%
64) 1,2-Dichlorobenzene-d4	11.65	152	165762	54.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.92%

Target Compounds

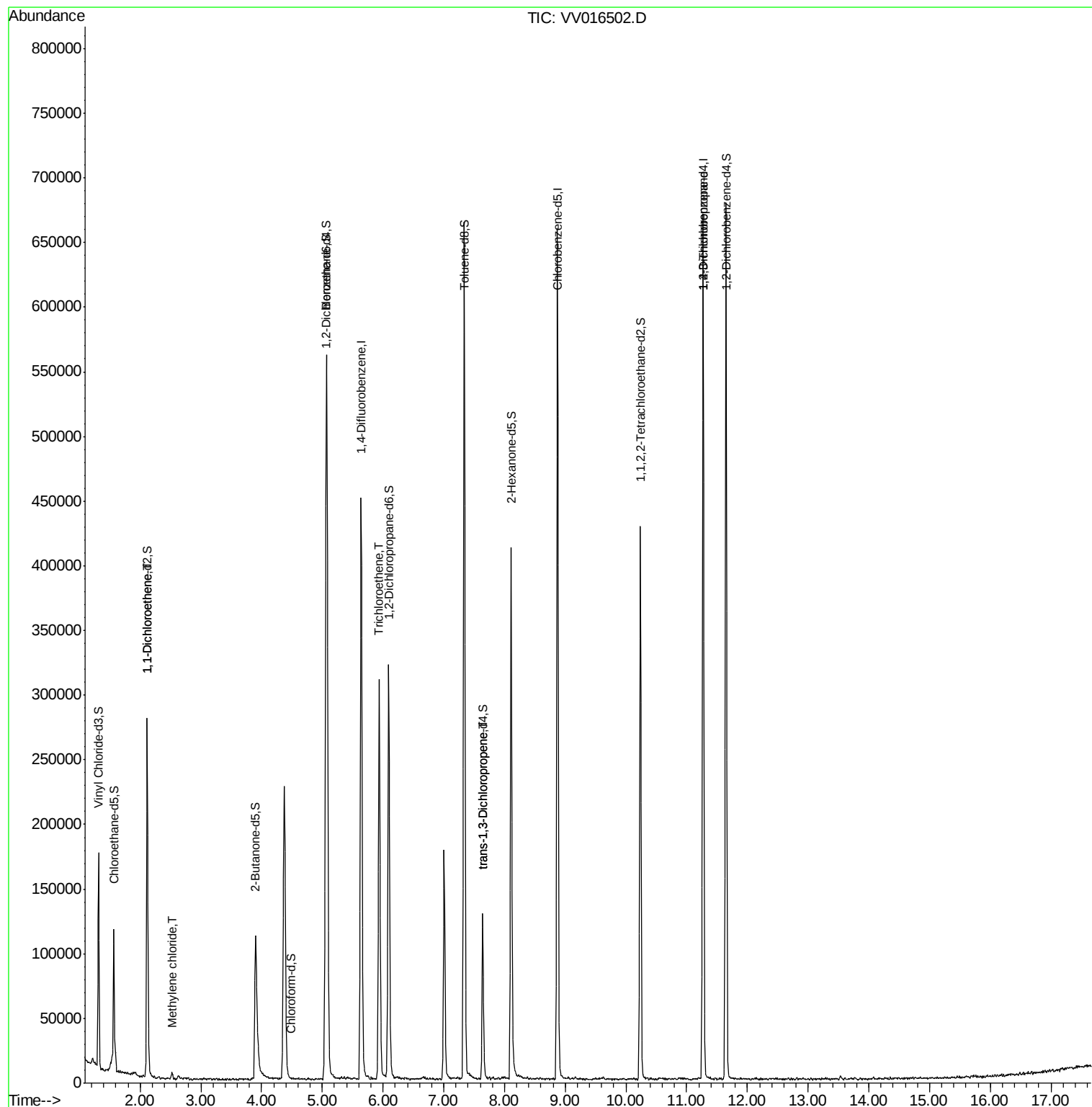
					Ovalue
12) 1,1-Dichloroethene	2.12	96	1451	0.702 ug/L #	1
16) Methylene chloride	2.52	84	1948	0.669 ug/L	80
34) Trichloroethene	5.94	95	104517	39.355 ug/L	96
44) trans-1,3-Dichloropropene	7.64	75	3638	0.964 ug/L	85
59) 1,2,3-Trichloropropane	11.27	75	19857	6.032 ug/L	94

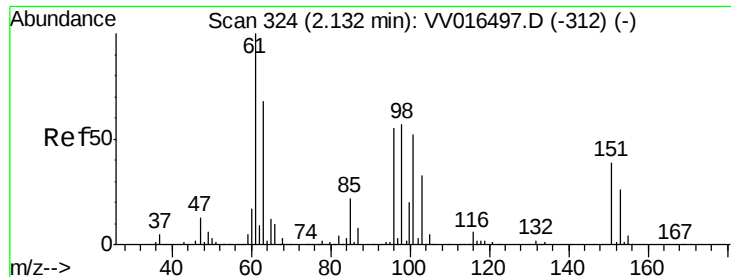
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV060420\
Data File : VV016502.D
Acq On : 04 Jun 2020 12:08
Operator : SY/MD
Sample : L2869-03DL 10X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 05 01:54:17 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 05 01:52:01 2020
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.702 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.02 min

Lab File: VV016502.D

Acq: 04 Jun 2020 12:08

Instrument :

MSVOA_V

ClientSampleId :

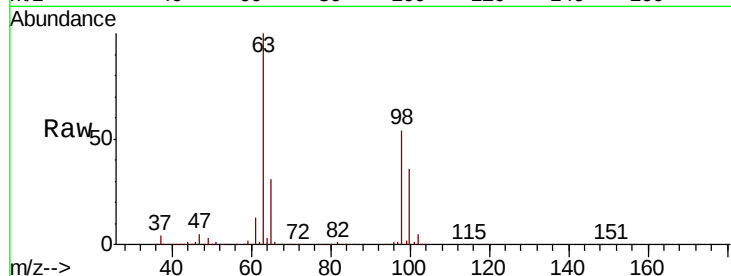
Tot Ion: 96 Resp: 1451

Ion Ratio Lower Upper

96 100

61 1314.9 125.5 233.1#

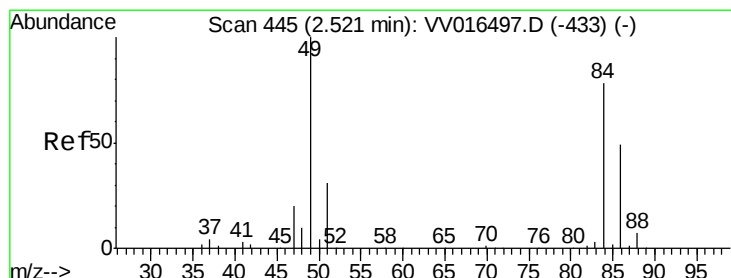
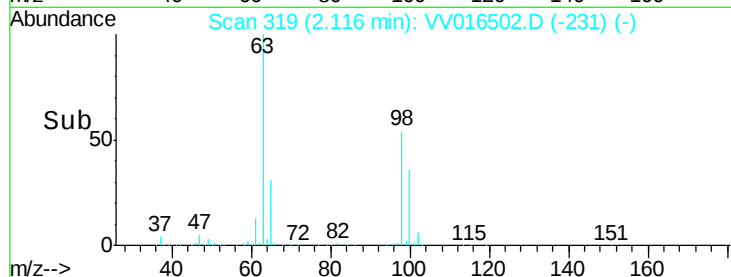
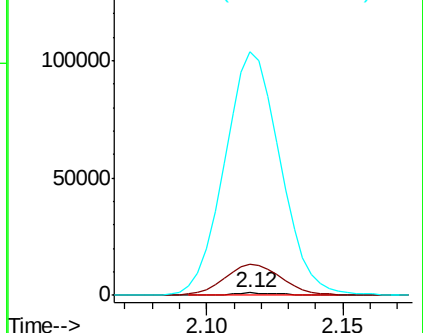
63 10236.7 104.0 193.1#



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



#16

Methylene chloride

Concen: 0.669 ug/L

RT: 2.52 min Scan# 445

Delta R.T. -0.00 min

Lab File: VV016502.D

Acq: 04 Jun 2020 12:08

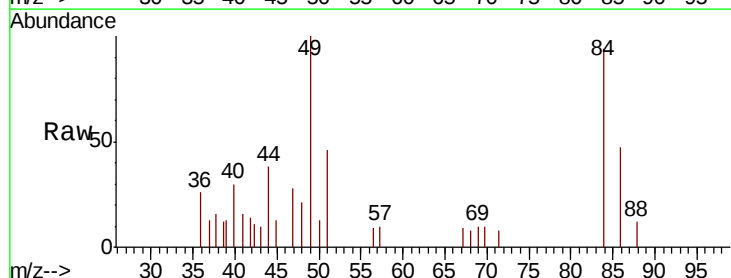
Tgt Ion: 84 Resp: 1948

Ion Ratio Lower Upper

84 100

86 49.9 45.1 83.9

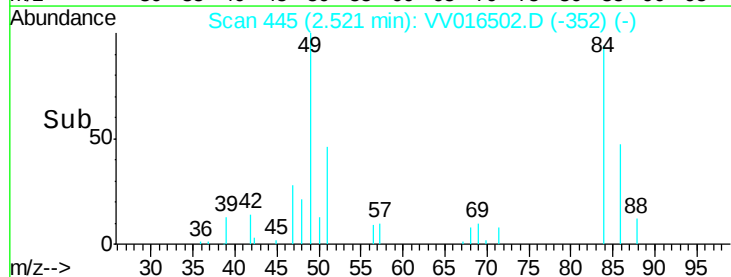
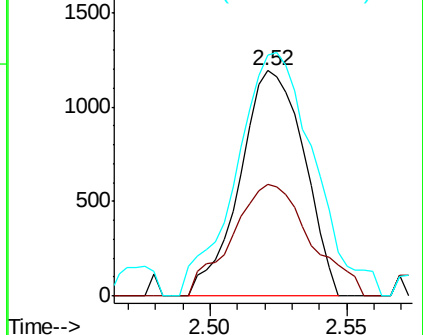
49 106.8 92.4 171.6

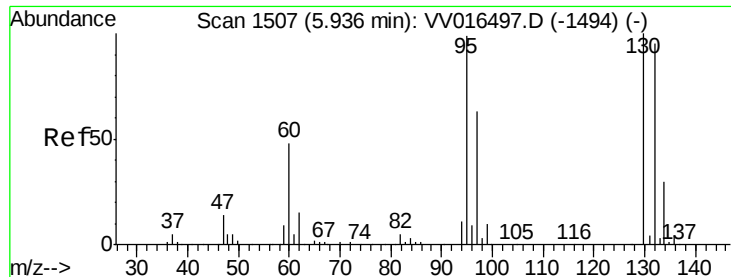


Abundance Ion 84.00 (83.70 to 84.70): VV0

Ion 86.00 (85.70 to 86.70): VV0

Ion 49.00 (48.70 to 49.70): VV0

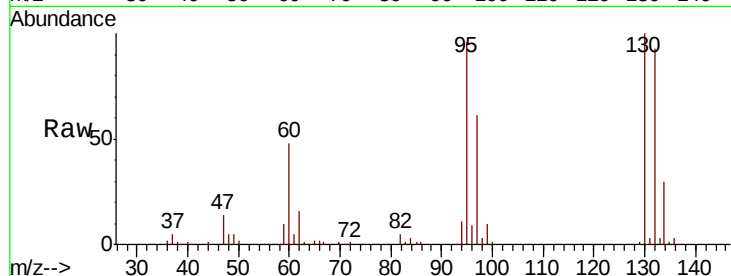




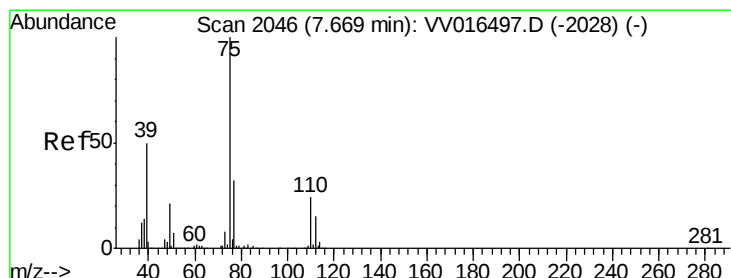
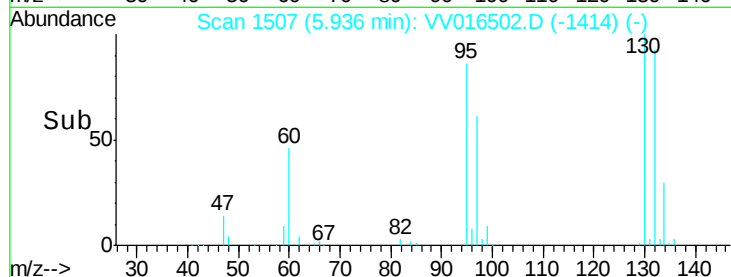
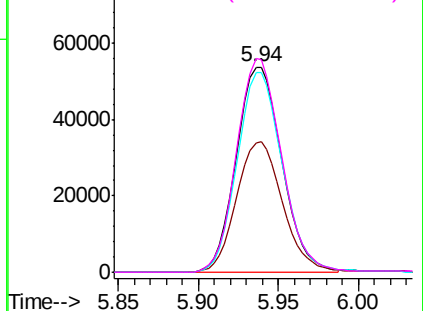
#34
 Trichloroethene
 Concen: 39.355 ug/L
 RT: 5.94 min Scan# 1507
 Delta R.T. -0.00 min
 Lab File: VV016502.D
 Acq: 04 Jun 2020 12:08

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 95 Resp: 104517
 Ion Ratio Lower Upper
 95 100
 97 63.2 42.8 79.6
 132 97.4 65.6 121.8
 130 104.2 69.0 128.1

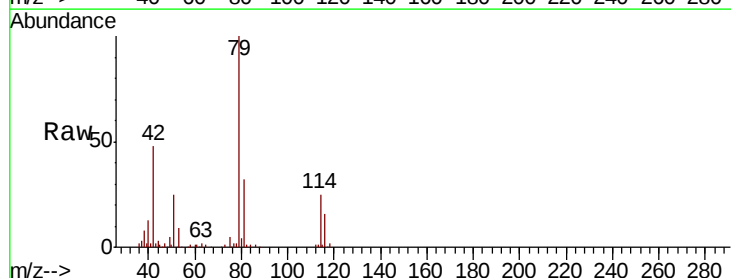


Abundance Ion 95.00 (94.70 to 95.70): VV0
 Ion 97.00 (96.70 to 97.70): VV0
 Ion 132.00 (131.70 to 132.70): VV0
 Ion 130.00 (129.70 to 130.70): VV0

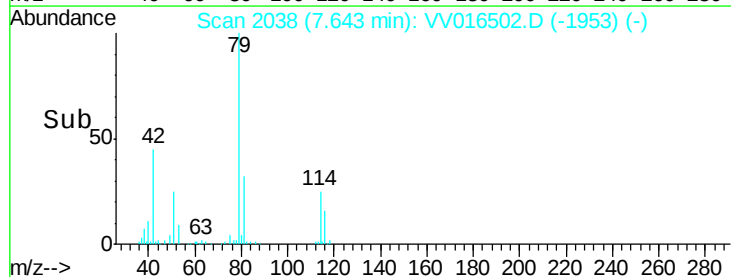
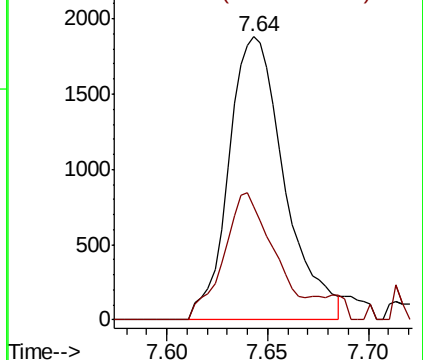


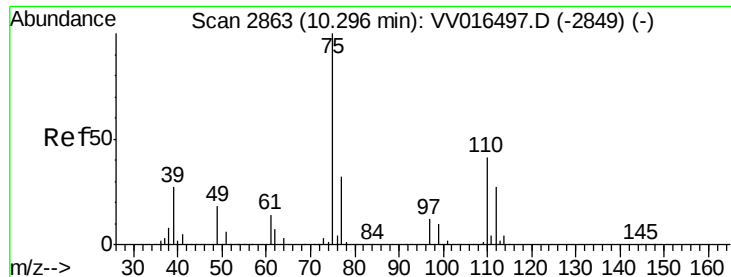
#44
 trans-1,3-Dichloropropene
 Concen: 0.964 ug/L
 RT: 7.64 min Scan# 2038
 Delta R.T. -0.03 min
 Lab File: VV016502.D
 Acq: 04 Jun 2020 12:08

Tgt Ion: 75 Resp: 3638
 Ion Ratio Lower Upper
 75 100
 77 40.2 22.2 41.2



Abundance Ion 75.00 (74.70 to 75.70): VV0
 Ion 77.00 (76.70 to 77.70): VV0





#59

1,2,3-Trichloropropane

Concen: 6.032 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

Lab File: VV016502.D

Acq: 04 Jun 2020 12:08

Instrument :

MSVOA_V

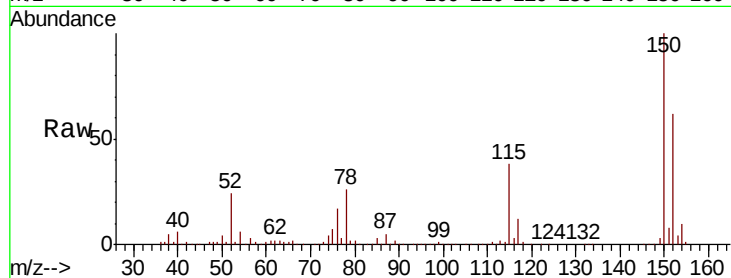
ClientSampleId :

Tot Ion: 75 Resp: 19857

Ion Ratio Lower Upper

75 100

77 36.7 26.6 40.0



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

