

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\
 Data File : VV016786.D
 Acq On : 10 Jun 2020 22:24
 Operator : SY/MD
 Sample : L2901-17
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTR9

Quant Time: Jun 11 04:08:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 11 04:06:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	326151	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	316744	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	156024	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	105095	45.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.34%
7) Chloroethane-d5	1.56	69	70970	51.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.78%
11) 1,1-Dichloroethene-d2	2.37	63	162	0.04	ug/L	0.26
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.08%#
21) 2-Butanone-d5	3.89	46	159244	93.49	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.49%
24) Chloroform-d	4.37	84	215628	46.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.16%
26) 1,2-Dichloroethane-d4	5.05	65	155056	48.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.42%
32) Benzene-d6	5.07	84	418684	45.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.72%
36) 1,2-Dichloropropane-d6	6.09	67	132196	46.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.90%
41) Toluene-d8	7.34	98	384545	45.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.80%
43) trans-1,3-Dichloropropene-	7.64	79	64257	43.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.70%
47) 2-Hexanone-d5	8.11	63	99876	80.49	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.49%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	174855	46.41	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.82%
64) 1,2-Dichlorobenzene-d4	11.65	152	162316	48.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.50%

Target Compounds

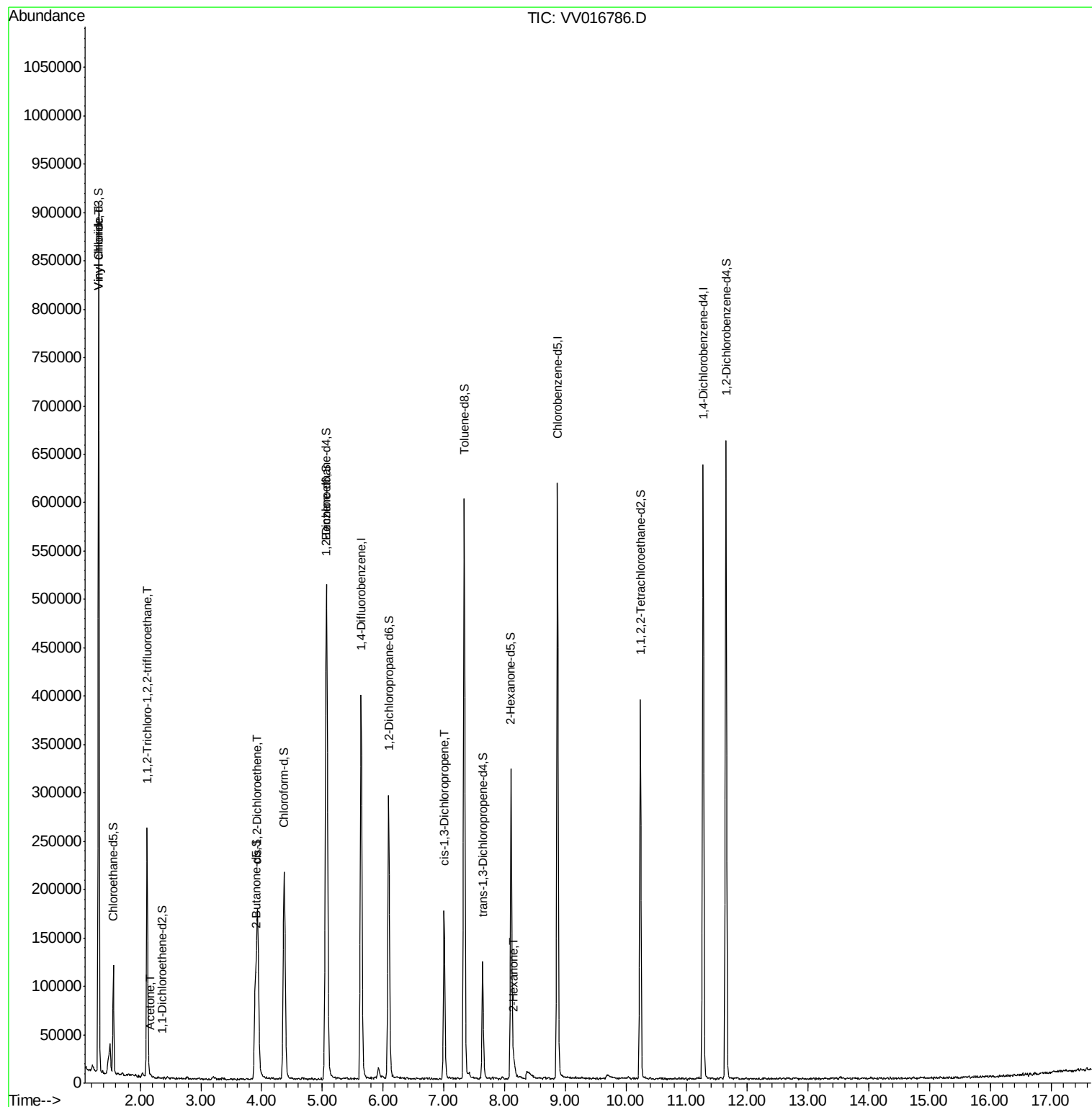
					Ovalue
5) Vinyl chloride	1.32	62	441400	189.817	ug/L 99
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	1518	0.875	ug/L # 19
13) Acetone	2.17	43	2085	1.858	ug/L 98
20) cis-1,2-Dichloroethene	3.93	96	84781	35.234	ug/L # 98
39) cis-1,3-Dichloropropene	7.01	75	4629	1.223	ug/L # 73
48) 2-Hexanone	8.16	43	6863	2.563	ug/L # 75

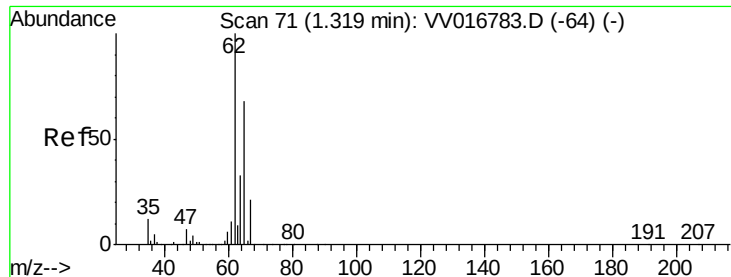
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061020\
Data File : VV016786.D
Acq On : 10 Jun 2020 22:24
Operator : SY/MD
Sample : L2901-17
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETTR9

Quant Time: Jun 11 04:08:34 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 11 04:06:22 2020
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 189.817 ug/L

RT: 1.32 min Scan# 70

Delta R.T. -0.00 min

Lab File: VV016786.D

Acq: 10 Jun 2020 22:24

Instrument :

MSVOA_V

ClientSampleId :

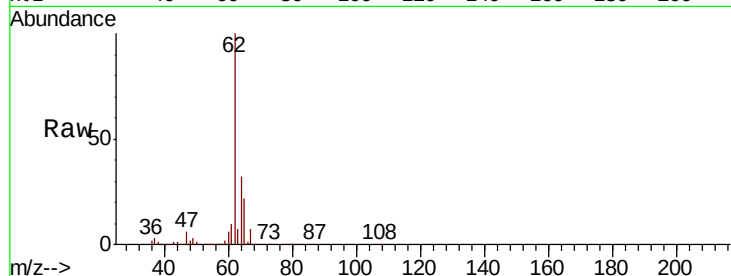
ETTR9

Tot Ion: 62 Resp: 441400

Ion Ratio Lower Upper

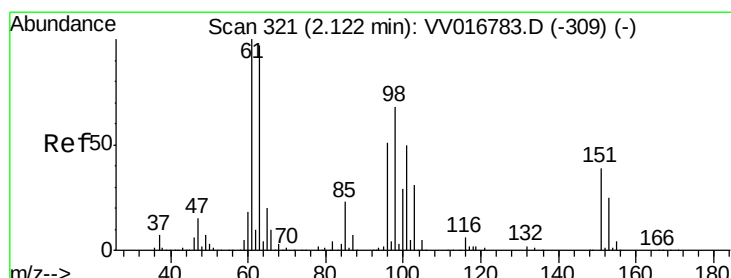
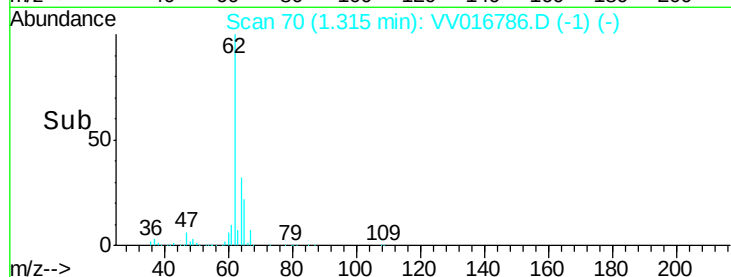
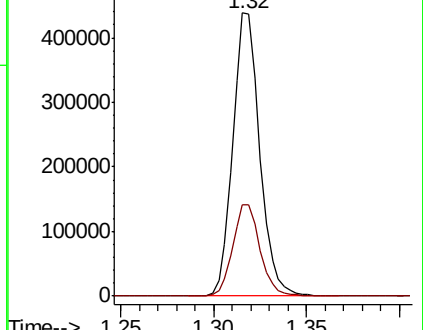
62 100

64 32.4 22.3 41.5



Abundance Ion 62.00 (61.70 to 62.70): VV016786.D (-1) (-)

Ion 64.00 (63.70 to 64.70): VV016786.D (-1) (-)



#10

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

Concen: 0.875 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.01 min

Lab File: VV016786.D

Acq: 10 Jun 2020 22:24

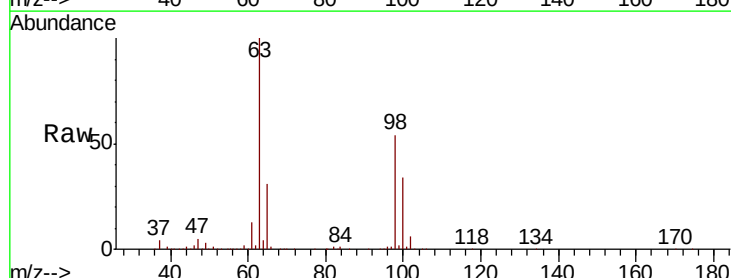
Tgt Ion: 101 Resp: 1518

Ion Ratio Lower Upper

101 100

85 2.8 35.5 53.3#

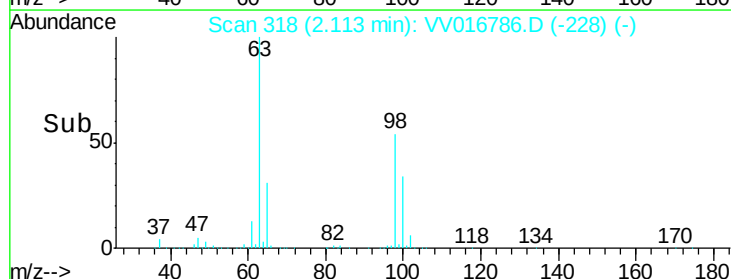
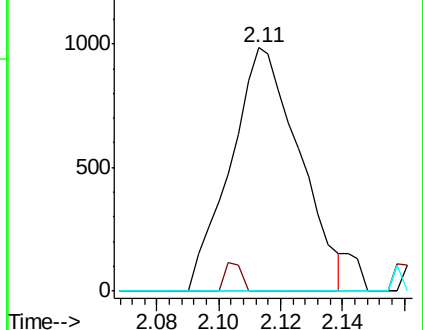
151 0.0 63.9 95.9#

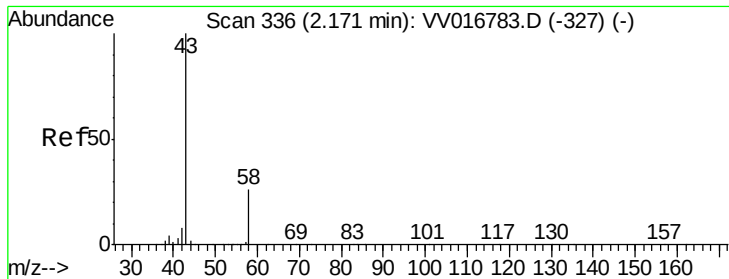


Abundance Ion 101.00 (100.70 to 101.70): VV016786.D (-228) (-)

Ion 85.00 (84.70 to 85.70): VV016786.D (-228) (-)

Ion 151.00 (150.70 to 151.70): VV016786.D (-228) (-)





#13

Acetone

Concen: 1.858 ug/L

RT: 2.17 min Scan# 337

Delta R.T. 0.00 min

Lab File: VV016786.D

Acq: 10 Jun 2020 22:24

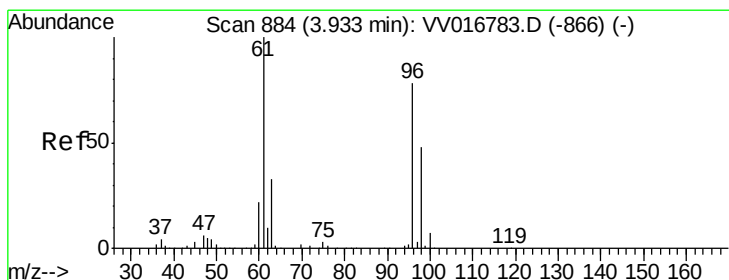
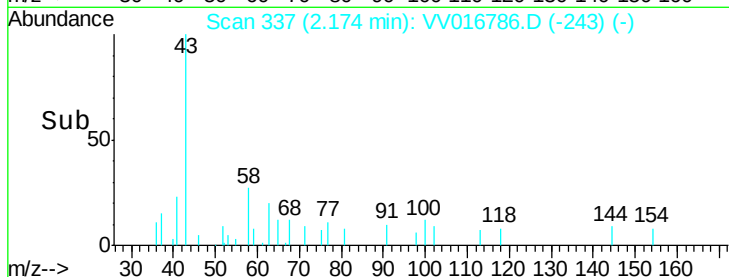
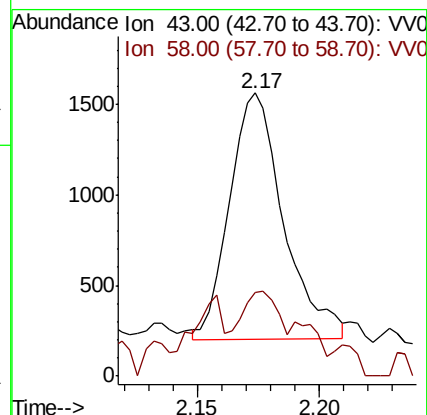
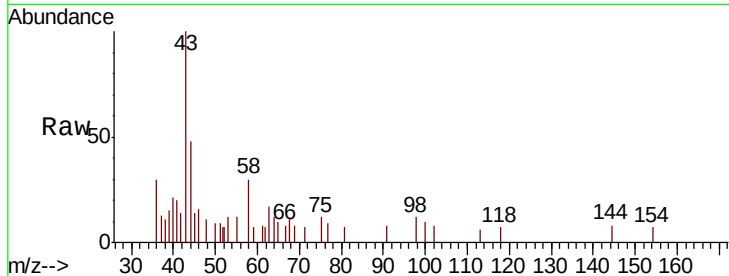
Instrument :
MSVOA_V
ClientSampleId :
ETTR9

Tot Ion: 43 Resp: 2085

Ion Ratio Lower Upper

43 100

58 26.7 0.0 55.2



#20

cis-1,2-Dichloroethene

Concen: 35.234 ug/L

RT: 3.93 min Scan# 884

Delta R.T. 0.00 min

Lab File: VV016786.D

Acq: 10 Jun 2020 22:24

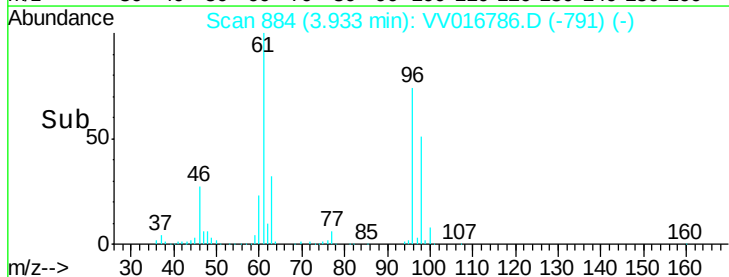
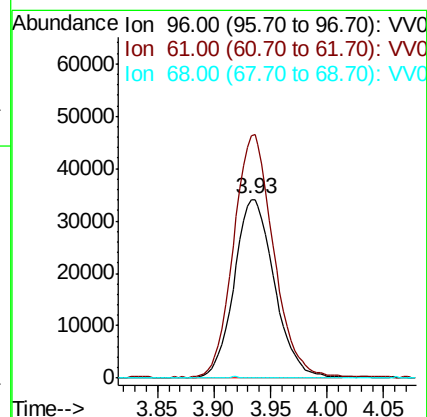
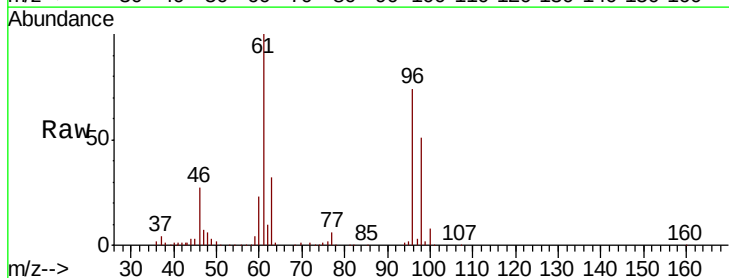
Tgt Ion: 96 Resp: 84781

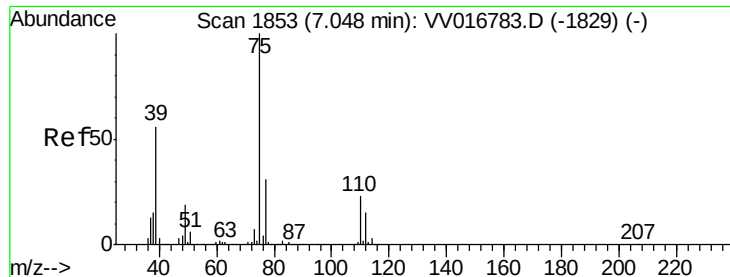
Ion Ratio Lower Upper

96 100

61 135.6 93.4 173.4

68 0.3 0.0 0.0#





#39

cis-1,3-Dichloropropene

Concen: 1.223 ug/L

RT: 7.01 min Scan# 1840

Delta R.T. -0.04 min

Lab File: VV016786.D

Acq: 10 Jun 2020 22:24

Instrument :

MSVOA_V

ClientSampleId :

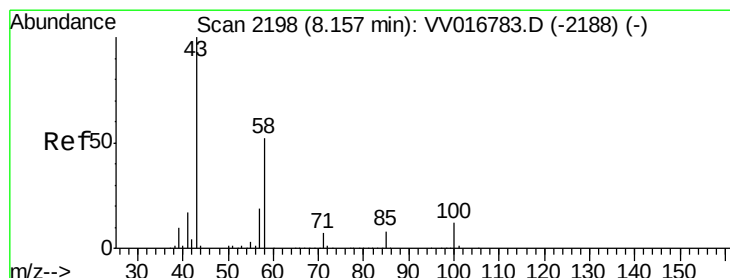
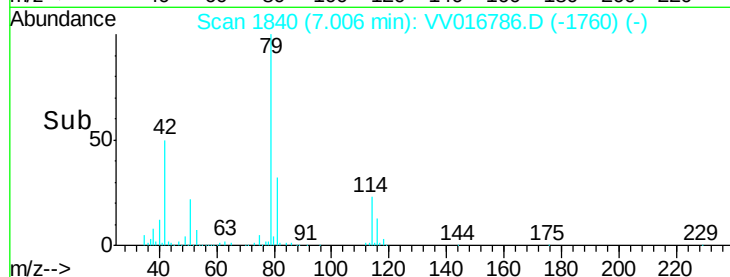
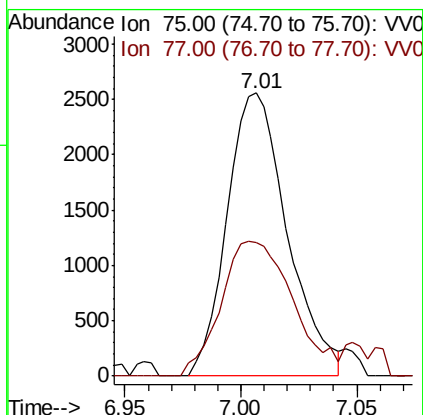
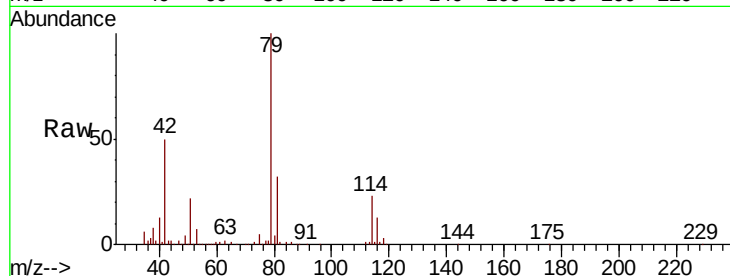
ETTR9

Tot Ion: 75 Resp: 4629

Ion Ratio Lower Upper

75 100

77 47.4 22.7 42.1#



#48

2-Hexanone

Concen: 2.563 ug/L

RT: 8.16 min Scan# 2199

Delta R.T. 0.00 min

Lab File: VV016786.D

Acq: 10 Jun 2020 22:24

Tgt Ion: 43 Resp: 6863

Ion Ratio Lower Upper

43 100

58 36.6 43.1 64.7#

57 3.1 15.3 22.9#

100 7.5 10.0 15.0#

