

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060820\
 Data File : VV016677.D
 Acq On : 08 Jun 2020 22:34
 Operator : SY/MD
 Sample : L2875-05DL 50X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTS7DL

Quant Time: Jun 09 03:33:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 09 03:29:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	328782	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	307057	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	148987	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	103713	44.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.40%
7) Chloroethane-d5	1.56	69	74387	53.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.88%
11) 1,1-Dichloroethene-d2	2.12	63	141952	36.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.88%
21) 2-Butanone-d5	3.89	46	177116	103.15	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.15%
24) Chloroform-d	4.37	84	231555	49.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.18%
26) 1,2-Dichloroethane-d4	5.05	65	162462	50.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.26%
32) Benzene-d6	5.07	84	450699	50.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.84%
36) 1,2-Dichloropropane-d6	6.09	67	142388	51.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.22%
41) Toluene-d8	7.34	98	409636	50.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.86%
43) trans-1,3-Dichloropropene-	7.64	79	67074	46.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.36%
47) 2-Hexanone-d5	8.11	63	118528	98.54	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.54%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	189334	51.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.68%
64) 1,2-Dichlorobenzene-d4	11.65	152	167501	52.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.36%

Target Compounds

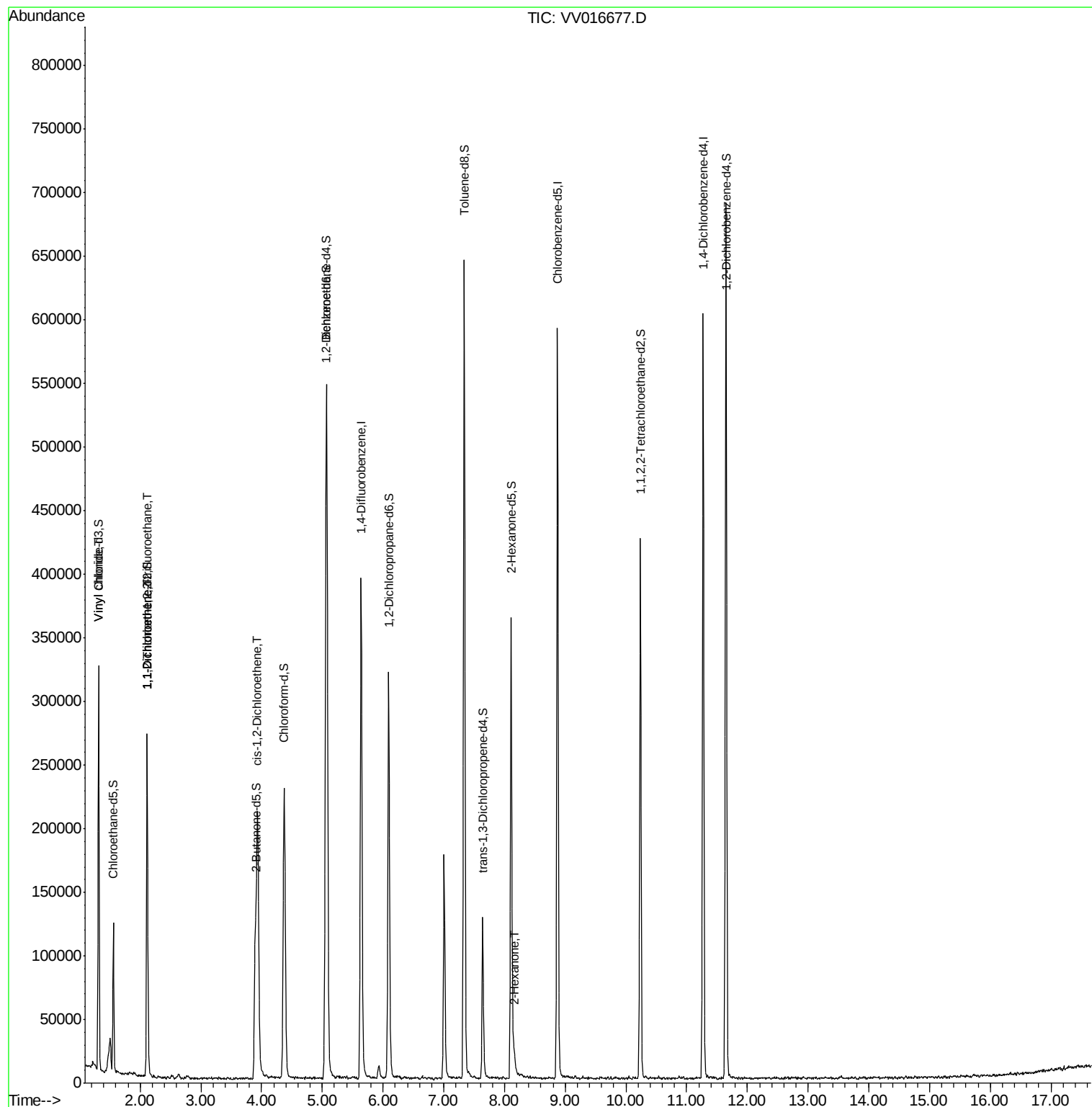
					Ovalue
5) Vinyl chloride	1.32	62	96348	41.101	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1254	0.717	ug/L # 17
12) 1,1-Dichloroethene	2.12	96	1158	0.710	ug/L # 1
20) cis-1,2-Dichloroethene	3.94	96	103775	42.783	ug/L 99
48) 2-Hexanone	8.17	43	8388	3.231	ug/L # 80

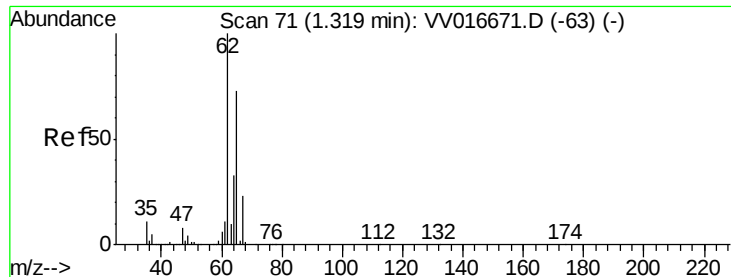
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Jun 09 03:29:34 2020
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 41.101 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VV016677.D

Acq: 08 Jun 2020 22:34

Instrument :

MSVOA_V

ClientSampleId :

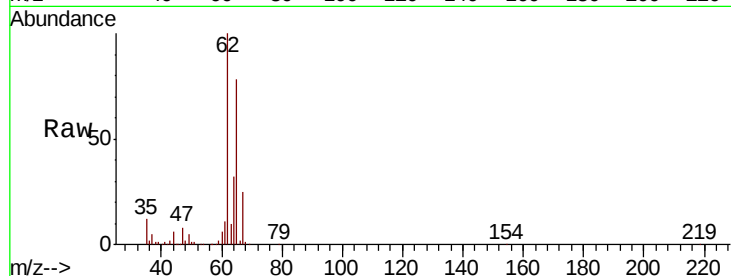
ETTS7DL

Tot Ion: 62 Resp: 96348

Ion Ratio Lower Upper

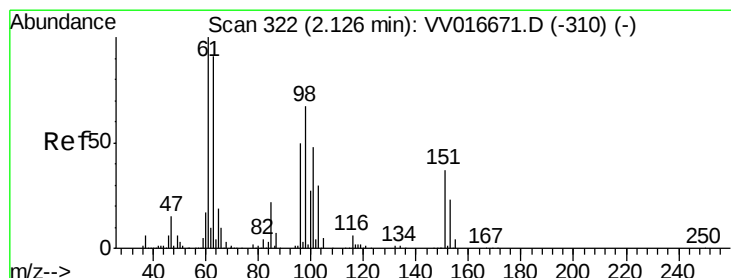
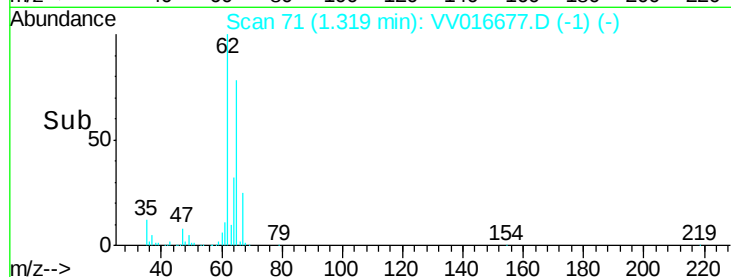
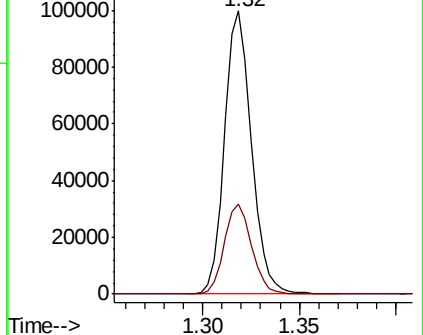
62 100

64 31.9 22.3 41.5



Abundance Ion 62.00 (61.70 to 62.70): VV016677.D (-1) (-)

Ion 64.00 (63.70 to 64.70): VV016677.D (-1) (-)



#10

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

Concen: 0.717 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV016677.D

Acq: 08 Jun 2020 22:34

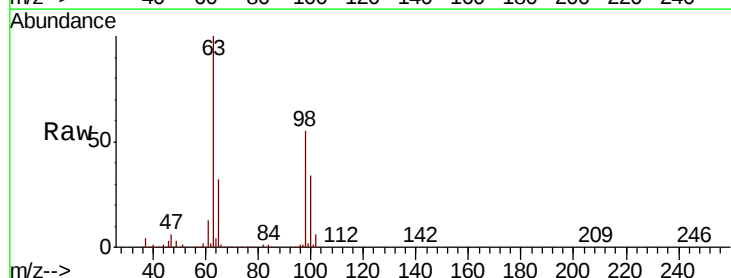
Tgt Ion: 101 Resp: 1254

Ion Ratio Lower Upper

101 100

85 0.0 35.5 53.3#

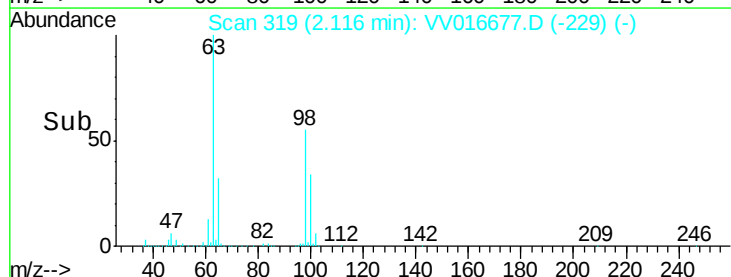
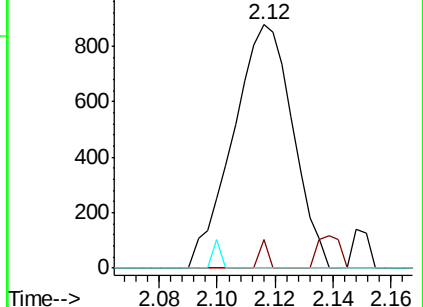
151 0.0 63.9 95.9#

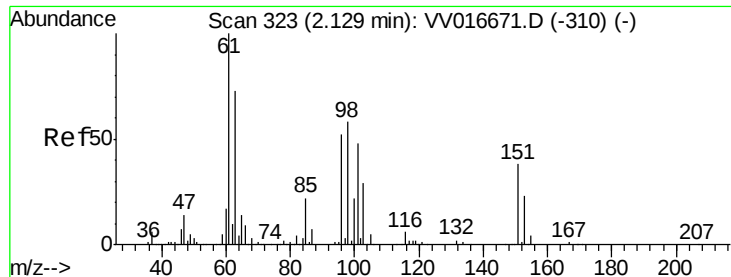


Abundance Ion 101.00 (100.70 to 101.70): VV016677.D (-229) (-)

Ion 85.00 (84.70 to 85.70): VV016677.D (-229) (-)

Ion 151.00 (150.70 to 151.70): VV016677.D (-229) (-)





#12

1,1-Dichloroethene

Concen: 0.710 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV016677.D

Acq: 08 Jun 2020 22:34

Instrument :

MSVOA_V

ClientSampleId :

ETTS7DL

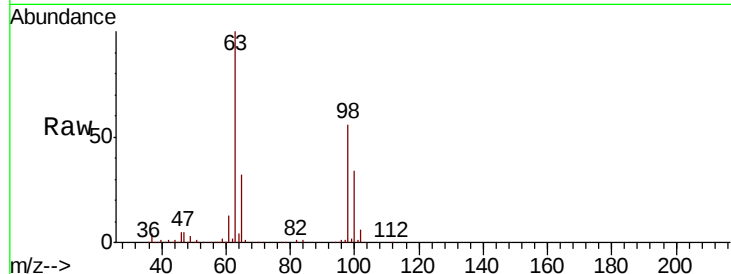
Tot Ion: 96 Resp: 1158

Ion Ratio Lower Upper

96 100

61 1448.5 130.4 242.2#

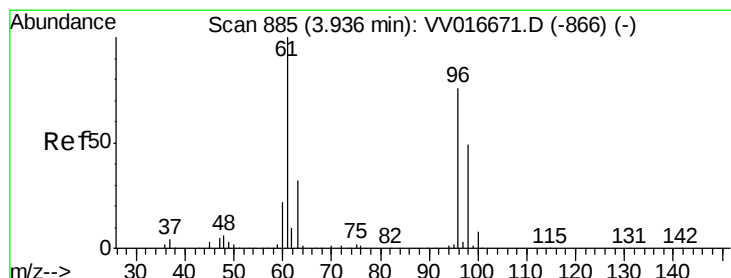
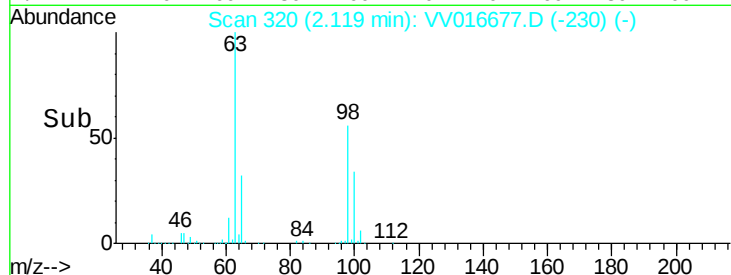
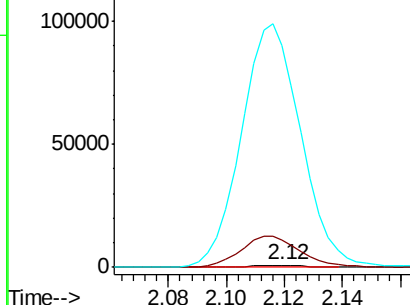
63 11578.5 103.3 191.9#



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



#20

cis-1,2-Dichloroethene

Concen: 42.783 ug/L

RT: 3.94 min Scan# 885

Delta R.T. -0.00 min

Lab File: VV016677.D

Acq: 08 Jun 2020 22:34

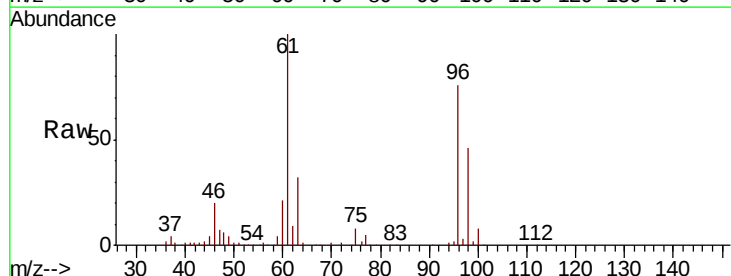
Tgt Ion: 96 Resp: 103775

Ion Ratio Lower Upper

96 100

61 131.6 93.4 173.4

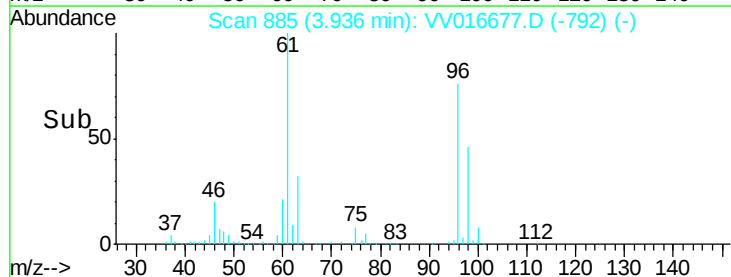
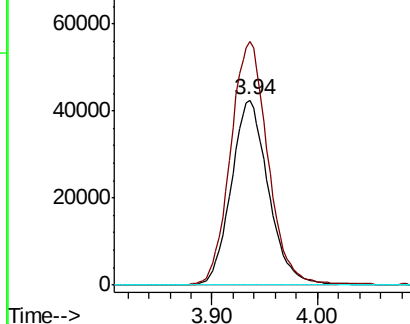
68 0.0 0.0 0.0

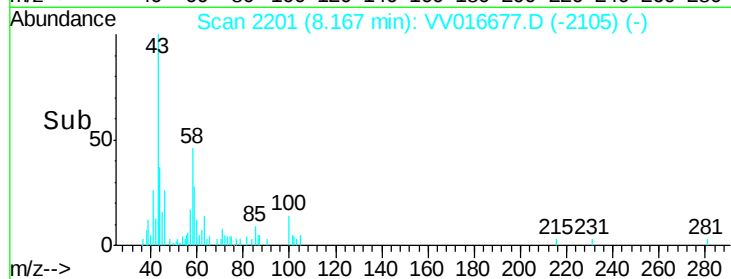
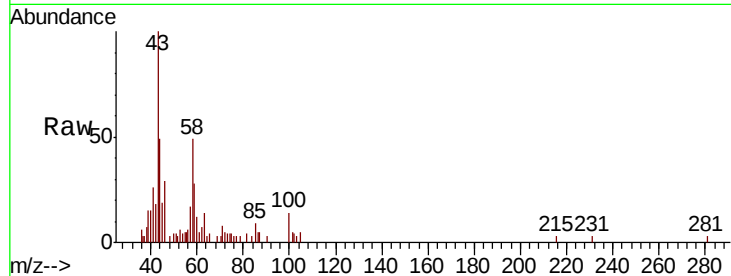
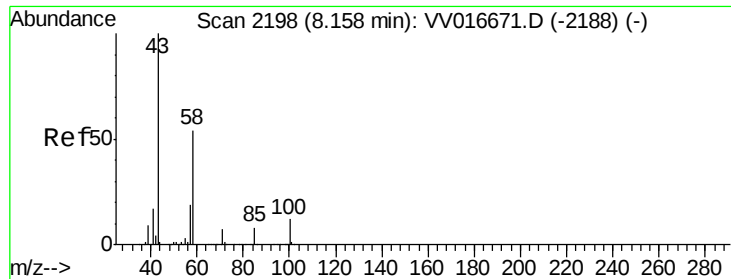


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 68.00 (67.70 to 68.70): VV0





#48

2-Hexanone

Concen: 3.231 ug/L

RT: 8.17 min Scan# 2201

Delta R.T. 0.01 min

Lab File: VV016677.D

Acq: 08 Jun 2020 22:34

Instrument :

MSVOA_V

ClientSampleId :

ETTS7DL

Tot Ion: 43 Resp: 8388

Ion Ratio Lower Upper

43 100

58 39.2 43.1 64.7#

57 5.8 15.3 22.9#

100 12.7 10.0 15.0

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

