

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\
 Data File : VV016779.D
 Acq On : 10 Jun 2020 19:13
 Operator : SY/MD
 Sample : L2914-21
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jun 11 01:09:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 11 01:04:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	360029	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	338627	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	168017	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	107700	42.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.78%
7) Chloroethane-d5	1.56	69	74591	48.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.86%
11) 1,1-Dichloroethene-d2	2.11	63	145650	34.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.28%
21) 2-Butanone-d5	3.89	46	164674	87.58	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.58%
24) Chloroform-d	4.37	84	221480	42.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.76%
26) 1,2-Dichloroethane-d4	5.05	65	160876	45.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.58%
32) Benzene-d6	5.07	84	439007	44.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.94%
36) 1,2-Dichloropropane-d6	6.09	67	135169	44.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.84%
41) Toluene-d8	7.34	98	394832	44.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.16%
43) trans-1,3-Dichloropropene-	7.64	79	65075	41.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.12%
47) 2-Hexanone-d5	8.11	63	100631	75.86	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.86%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	177057	43.96	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.92%
64) 1,2-Dichlorobenzene-d4	11.65	152	167885	46.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.64%

Target Compounds

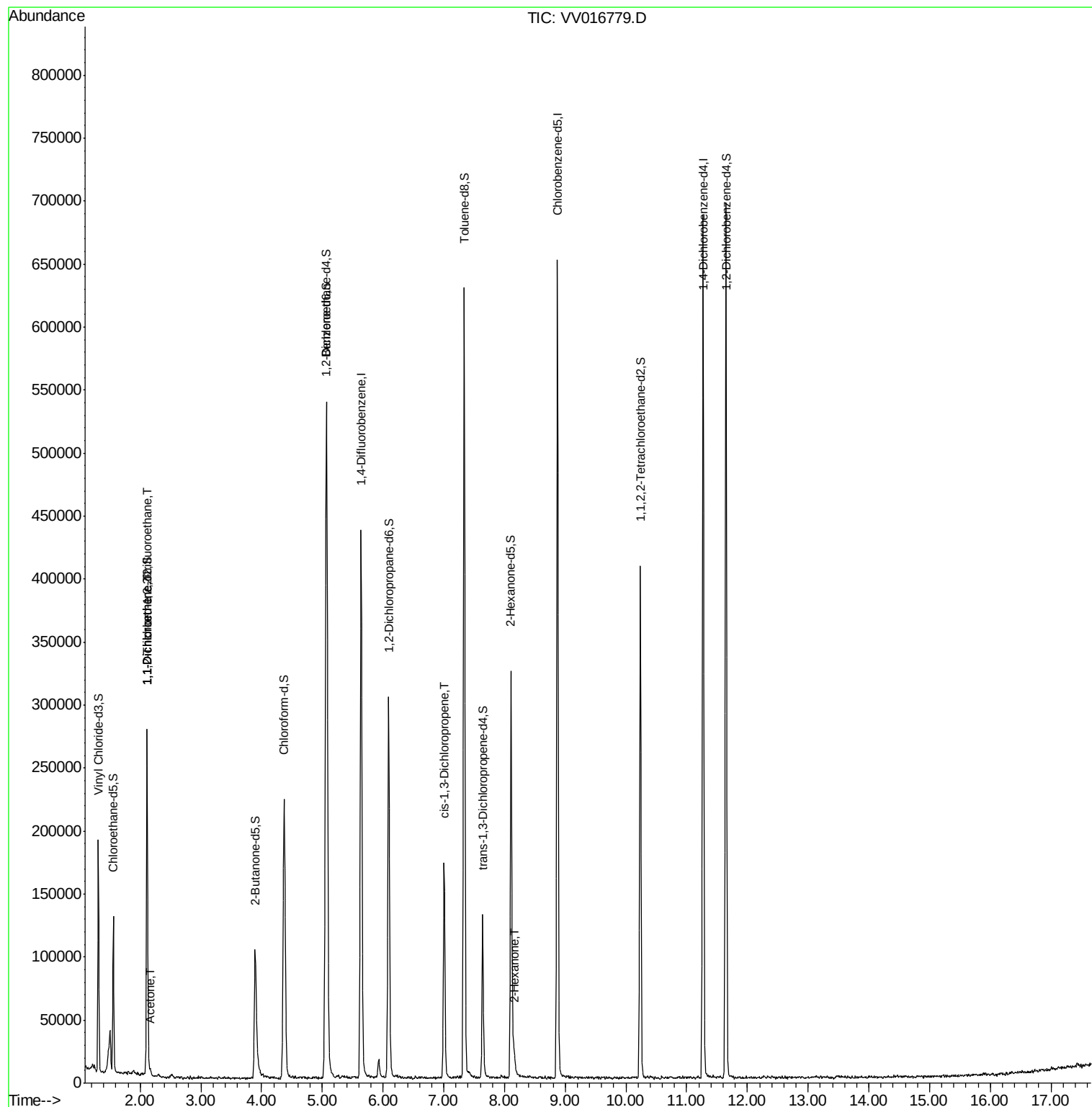
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1524	0.796 ug/L #	19
12) 1,1-Dichloroethene	2.11	96	1437	0.804 ug/L #	1
13) Acetone	2.17	43	3063	2.472 ug/L	90
39) cis-1,3-Dichloropropene	7.01	75	4943	1.221 ug/L	94
48) 2-Hexanone	8.16	43	10688	3.734 ug/L #	76

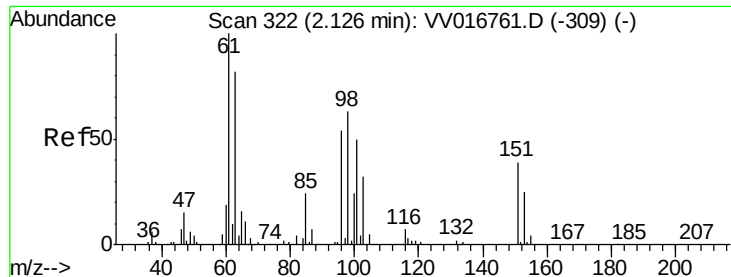
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.796 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV016779.D

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Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

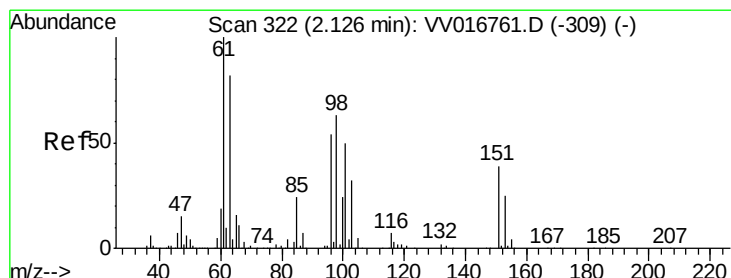
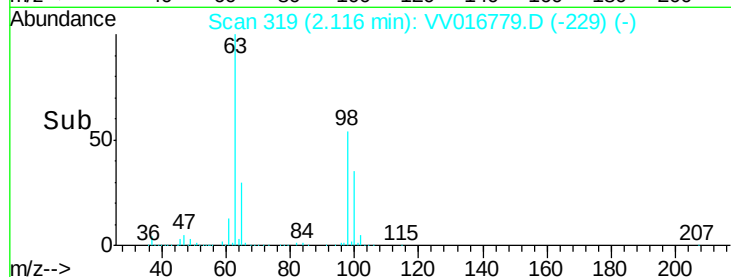
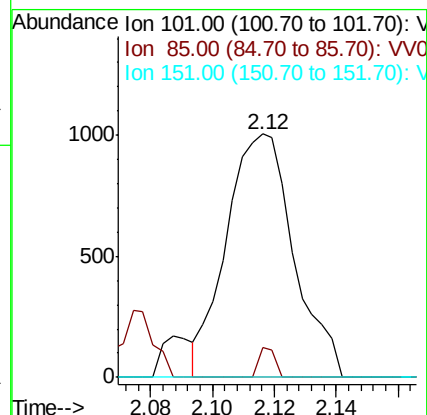
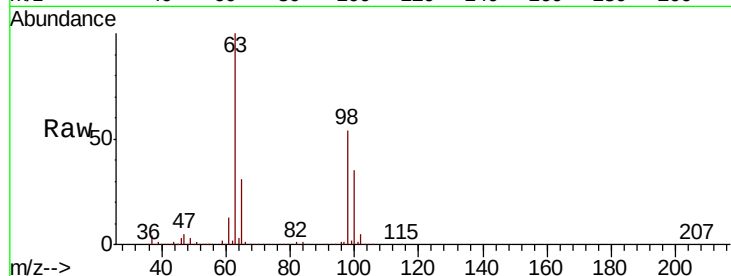
Tot Ion:101 Resp: 1524

Ion Ratio Lower Upper

101 100

85 3.0 35.5 53.3#

151 0.0 63.9 95.9#



#12

1,1-Dichloroethene

Concen: 0.804 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.01 min

Lab File: VV016779.D

Acq: 10 Jun 2020 19:13

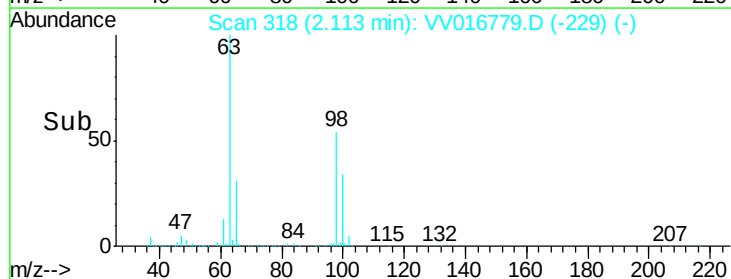
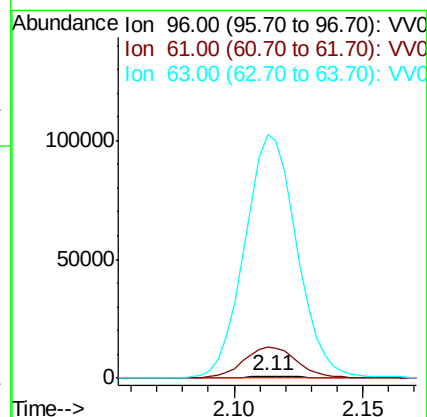
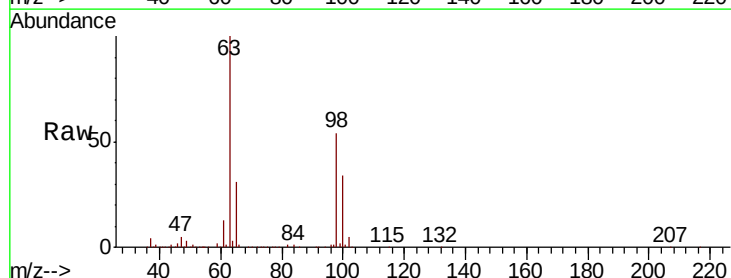
Tgt Ion: 96 Resp: 1437

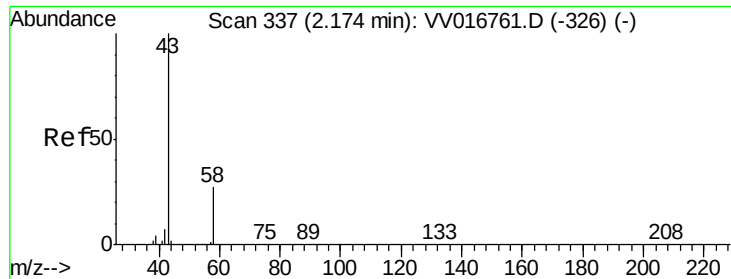
Ion Ratio Lower Upper

96 100

61 1494.1 130.4 242.2#

63 11728.1 103.3 191.9#





#13

Acetone

Concen: 2.472 ug/L

RT: 2.17 min Scan# 336

Delta R.T. -0.00 min

Lab File: VV016779.D

Acq: 10 Jun 2020 19:13

Instrument :

MSVOA_V

ClientSampleId :

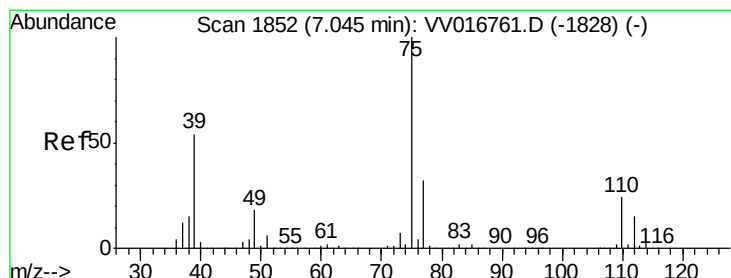
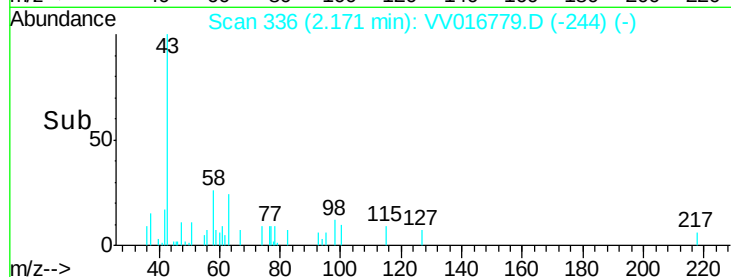
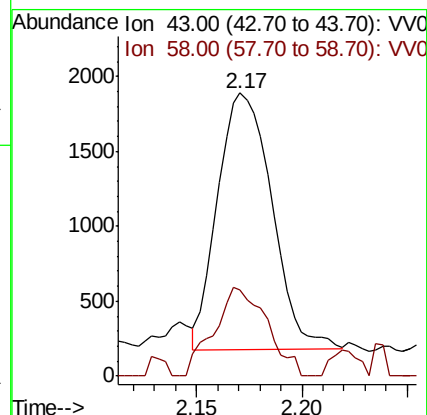
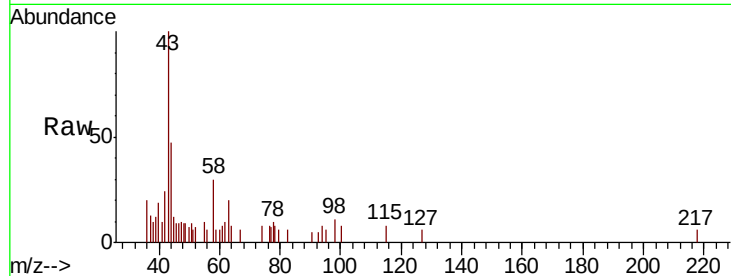
VHBLK01

Tot Ion: 43 Resp: 3063

Ion Ratio Lower Upper

43 100

58 32.7 0.0 55.2



#39

cis-1,3-Dichloropropene

Concen: 1.221 ug/L

RT: 7.01 min Scan# 1840

Delta R.T. -0.04 min

Lab File: VV016779.D

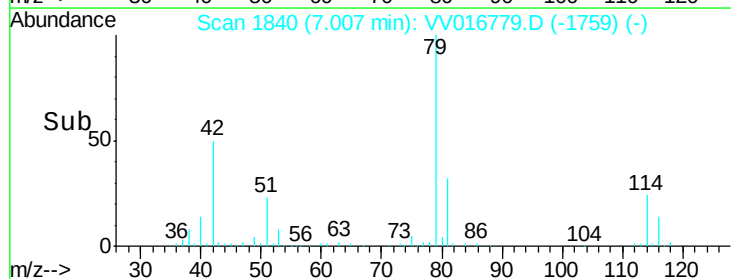
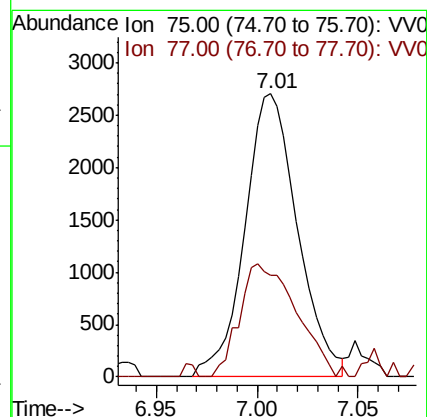
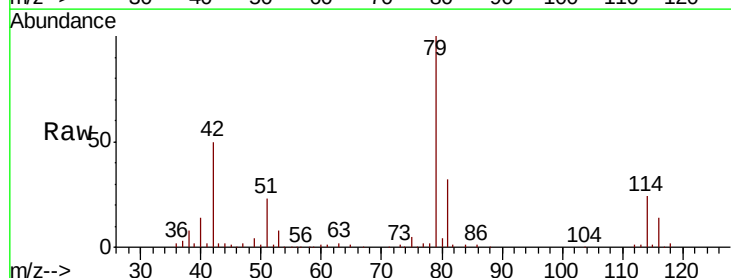
Acq: 10 Jun 2020 19:13

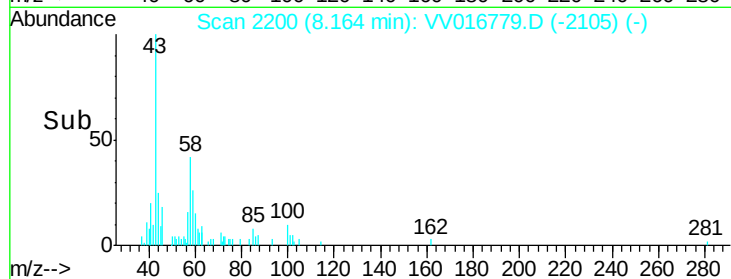
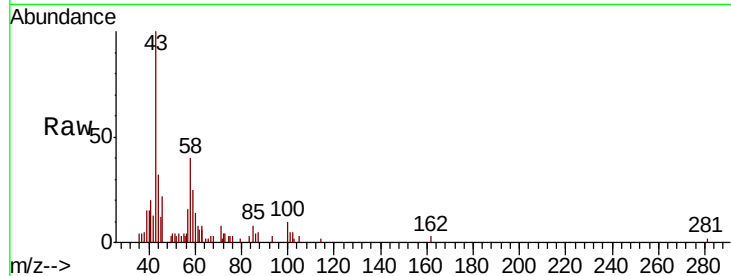
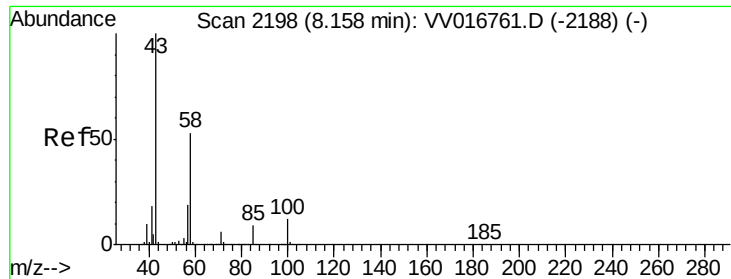
Tgt Ion: 75 Resp: 4943

Ion Ratio Lower Upper

75 100

77 36.0 22.7 42.1





#48

2-Hexanone

Concen: 3.734 ug/L

RT: 8.16 min Scan# 2200

Delta R.T. 0.01 min

Lab File: VV016779.D

Acq: 10 Jun 2020 19:13

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

Tot Ion: 43 Resp: 10688

Ion Ratio Lower Upper

43 100

58 35.2 43.1 64.7#

57 10.6 15.3 22.9#

100 3.6 10.0 15.0#

