

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012821\
 Data File : VW020193.D
 Acq On : 27 Jan 2021 15:45
 Operator : SY/MD
 Sample : M1201-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 28 05:49:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 28 05:47:43 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

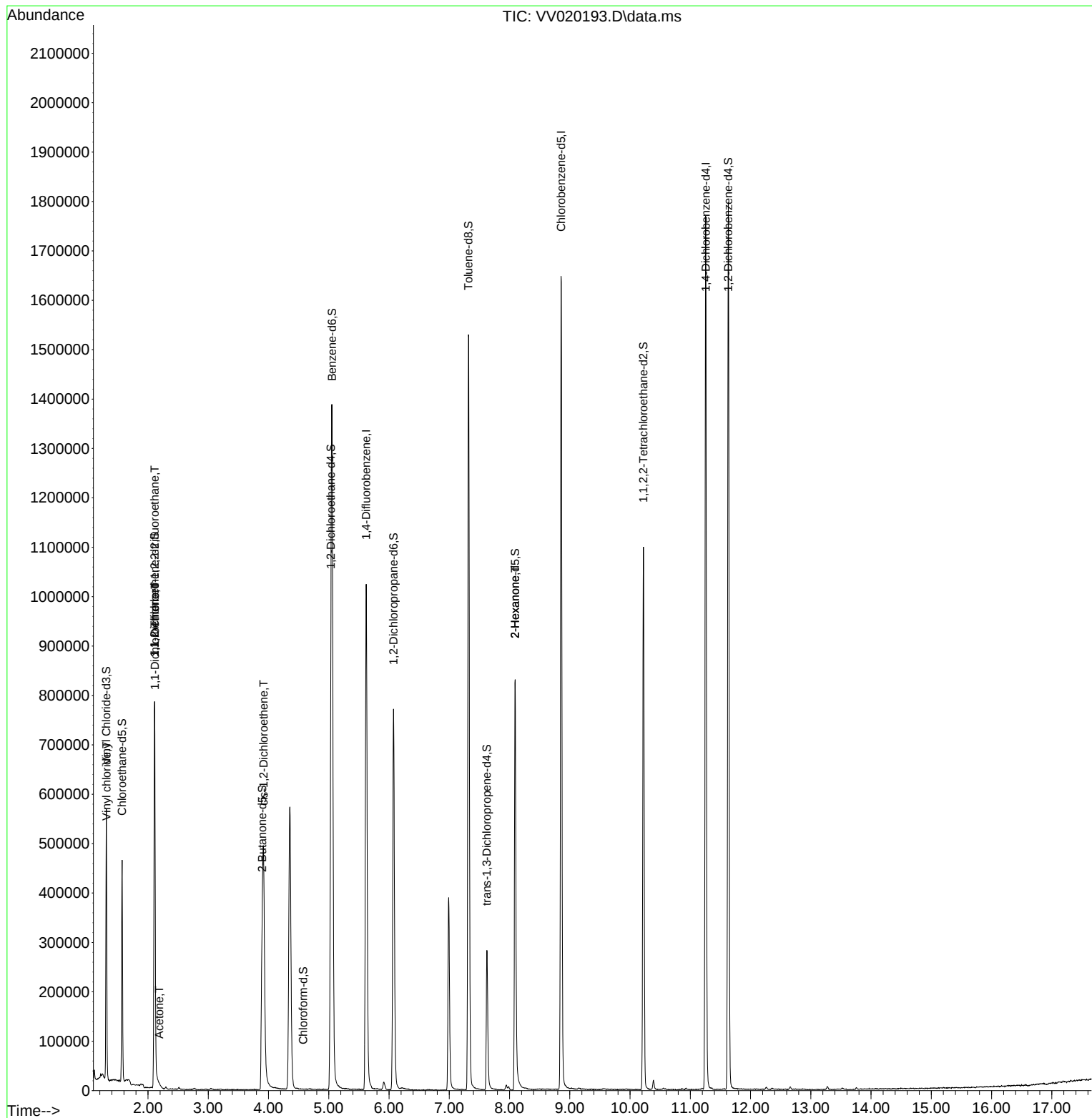
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	910875	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	884943	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	456068	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	329975	52.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.32%			
7) Chloroethane-d5	1.569	69	274267	56.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 112.72%			
11) 1,1-Dichloroethene-d2	2.110	63	409678	44.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.90%			
21) 2-Butanone-d5	3.894	46	423086	105.97	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.97%			
24) Chloroform-d	4.573	84	123	0.01	ug/L	0.22
Spiked Amount 50.000	Range 70 - 125		Recovery = 0.02%#			
26) 1,2-Dichloroethane-d4	5.036	65	406678	55.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.38%			
32) Benzene-d6	5.055	84	1186043	51.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.58%			
36) 1,2-Dichloropropane-d6	6.074	67	362016	51.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.60%			
41) Toluene-d8	7.318	98	1018025	47.74	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.48%			
43) trans-1,3-Dichloroprop...	7.624	79	163169	47.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.36%			
47) 2-Hexanone-d5	8.090	63	295650	94.84	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.84%			
57) 1,1,2,2-Tetrachloroeth...	10.222	84	497650	51.94	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.88%			
64) 1,2-Dichlorobenzene-d4	11.630	152	468037	53.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.22%			
Target Compounds						Qvalue
5) Vinyl chloride	1.312	62	7286	1.09	ug/L #	18
10) 1,1,2-Trichloro-1,2,2-...	2.110	101	4165	0.89	ug/L #	26
12) 1,1-Dichloroethene	2.113	96	5188	1.15	ug/L #	1
13) Acetone	2.187	43	10411	4.53	ug/L	92
20) cis-1,2-Dichloroethene	3.917	96	201171	32.71	ug/L	94
48) 2-Hexanone	8.090	43	33206	5.18	ug/L #	70

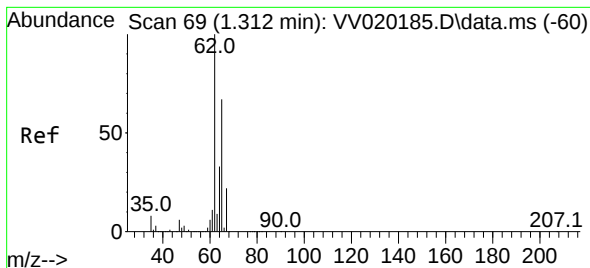
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
ClientSampleId :

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 28 05:47:43 2021
Response via : Initial Calibration

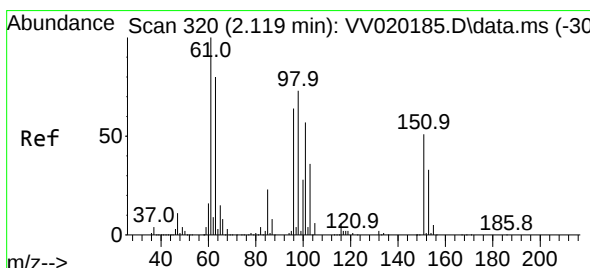
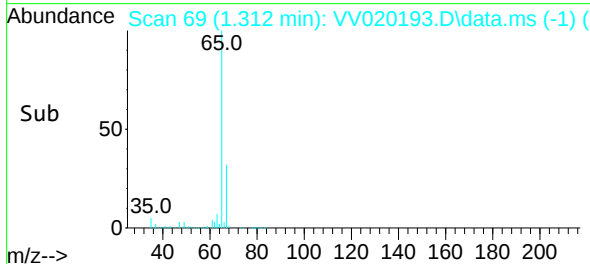
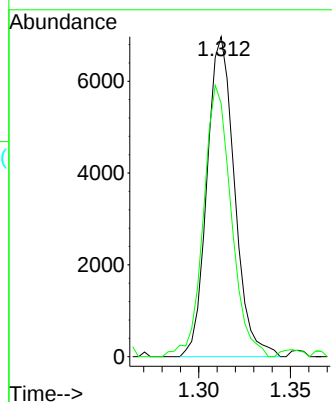
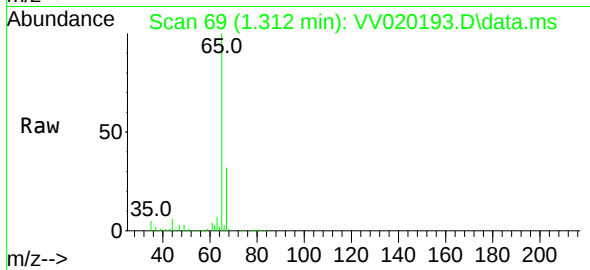




#5
 Vinyl chloride
 Concen: 1.09 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV020193.D
 Acq: 27 Jan 2021 15:45

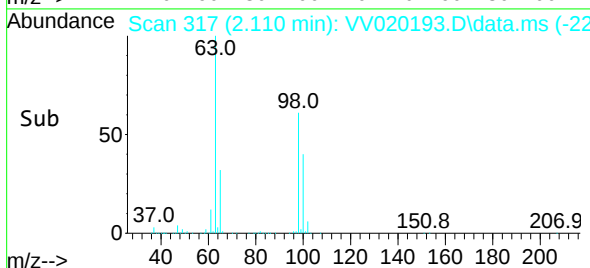
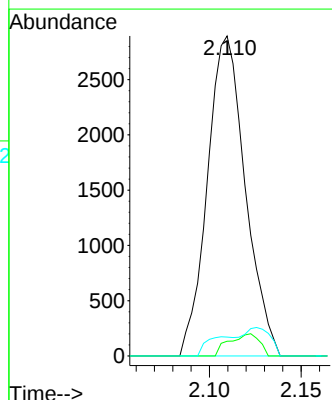
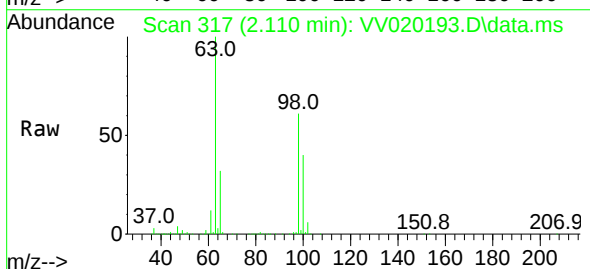
Instrument :
 MSVOA_V
 ClientSampled :

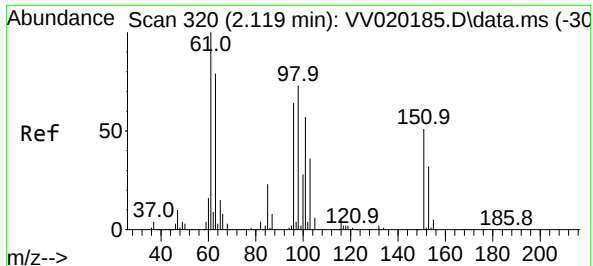
Tgt Ion: 62 Resp: 7286
 Ion Ratio Lower Upper
 62 100
 64 79.1 23.0 42.6#



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.89 ug/L
 RT: 2.110 min Scan# 317
 Delta R.T. -0.010 min
 Lab File: VV020193.D
 Acq: 27 Jan 2021 15:45

Tgt Ion: 101 Resp: 4165
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 4.3 53.6 80.4#





#12

1,1-Dichloroethene

Concen: 1.15 ug/L

RT: 2.113 min Scan# 318

Delta R.T. -0.006 min

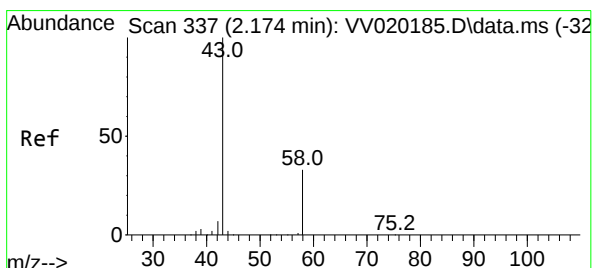
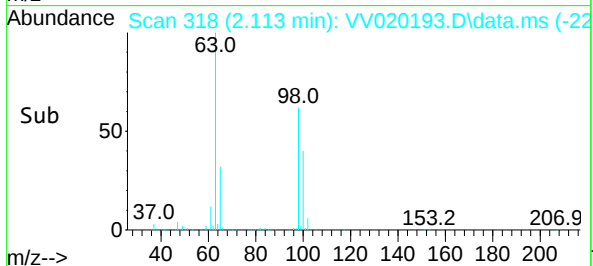
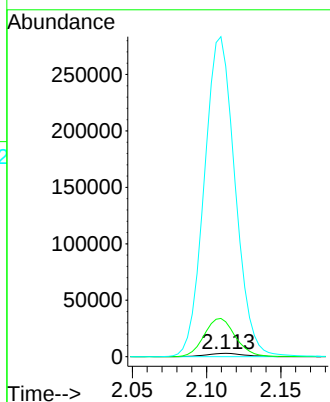
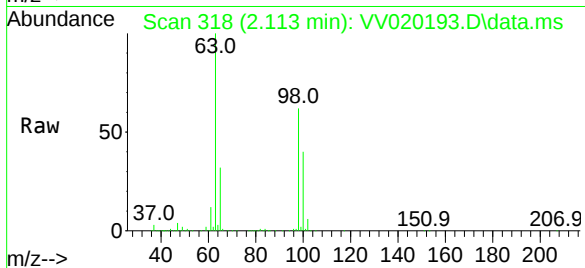
Lab File: VV020193.D

Acq: 27 Jan 2021 15:45

Tgt Ion: 96 Resp: 5188

Ion	Ratio	Lower	Upper
96	100		
61	1045.5	134.9	250.5#
63	8710.1	117.6	218.4#

Instrument :
MSVOA_V
ClientSampled :



#13

Acetone

Concen: 4.53 ug/L

RT: 2.187 min Scan# 341

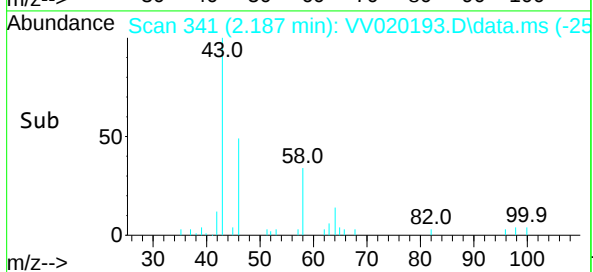
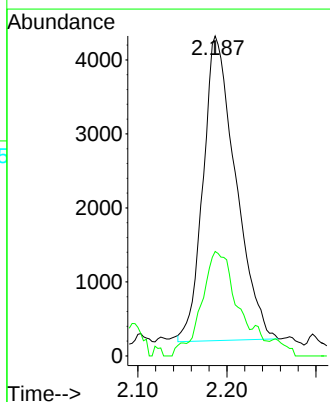
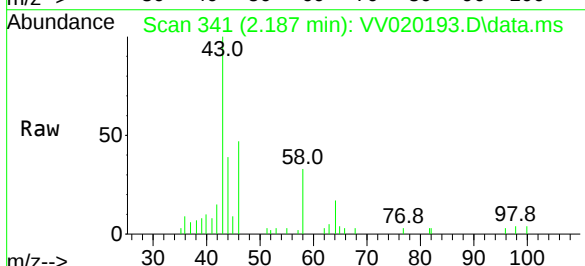
Delta R.T. -0.006 min

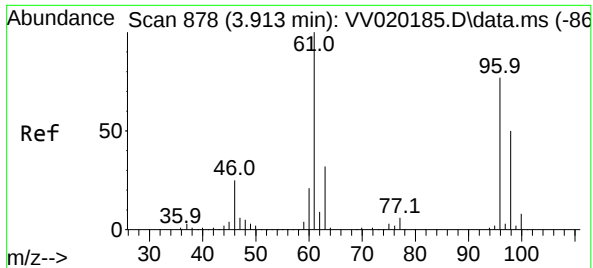
Lab File: VV020193.D

Acq: 27 Jan 2021 15:45

Tgt Ion: 43 Resp: 10411

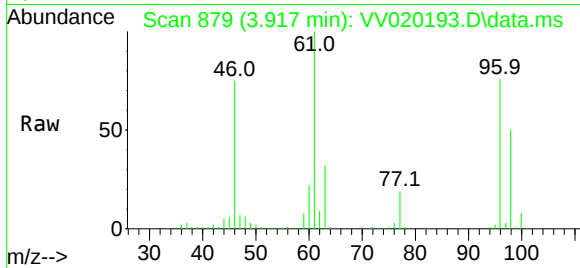
Ion	Ratio	Lower	Upper
43	100		
58	34.3	0.0	60.2





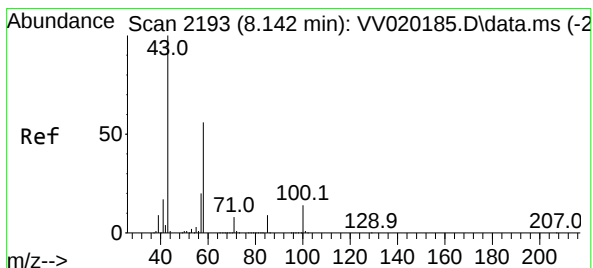
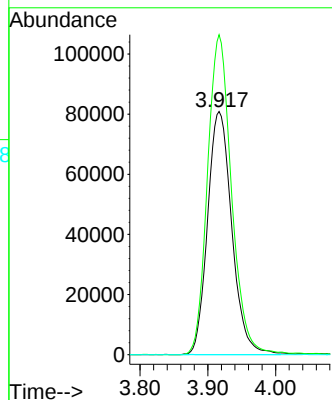
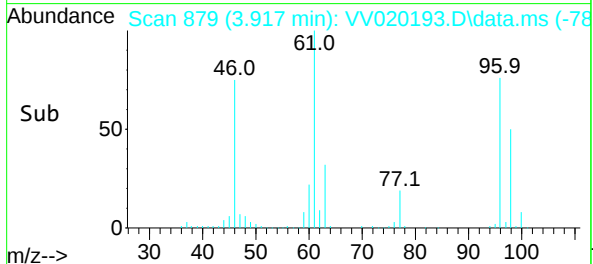
#20
cis-1,2-Dichloroethene
Concen: 32.71 ug/L
RT: 3.917 min Scan# 879
Delta R.T. 0.003 min
Lab File: VV020193.D
Acq: 27 Jan 2021 15:45

Instrument :
MSVOA_V
ClientSampleId :

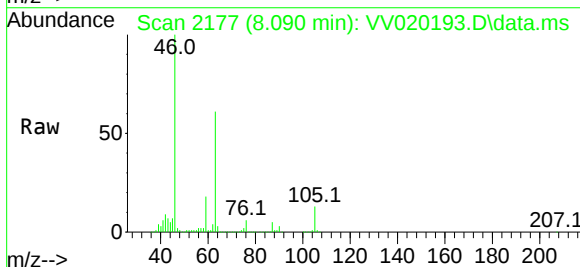


Tgt Ion: 96 Resp: 201171

Ion	Ratio	Lower	Upper
96	100		
61	131.6	96.9	179.9
68	0.0	0.0	0.0



#48
2-Hexanone
Concen: 5.18 ug/L
RT: 8.090 min Scan# 2177
Delta R.T. -0.051 min
Lab File: VV020193.D
Acq: 27 Jan 2021 15:45



Tgt Ion: 43 Resp: 33206

Ion	Ratio	Lower	Upper
43	100		
58	26.7	41.8	62.6#
57	24.7	15.0	22.4#
100	1.0	8.9	13.3#

