

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031121\
 Data File : VW020515.D
 Acq On : 10 Mar 2021 23:00
 Operator : SY/MD
 Sample : M1632-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B59

Manual Integrations
 APPROVED

Quant Time: Mar 11 00:55:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 11 00:50:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	526143	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	516537	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	253095	50.00	ug/L	0.00

MMDadoda

3/15/2021 12:37:18 PM

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	194452	50.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.84%
7) Chloroethane-d5	1.568	69	151525	50.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.46%
11) 1,1-Dichloroethene-d2	2.108	63	255781	39.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.72%
21) 2-Butanone-d5	3.899	46	196542	100.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.63%
24) Chloroform-d	4.352	84	327429	49.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.037	65	209678	51.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.36%
32) Benzene-d6	5.053	84	687555	52.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.54%
36) 1,2-Dichloropropane-d6	6.072	67	202041	51.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.60%
41) Toluene-d8	7.320	98	646407	51.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.60%
43) trans-1,3-Dichloroprop...	7.625	79	91984	49.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.10%
47) 2-Hexanone-d5	8.095	63	129063	91.62	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.62%
57) 1,1,2,2-Tetrachloroeth...	10.223	84	242512	46.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.96%
64) 1,2-Dichlorobenzene-d4	11.632	152	288930	58.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.62%

Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.117	96	17014	5.01	ug/L	# 1
20) cis-1,2-Dichloroethene	3.915	96	22866	6.17	ug/L	79
25) Chloroform	4.381	83	11953	1.81	ug/L	90
30) 1,1,1-Trichloroethane	4.616	97	17074	3.04	ug/L	# 91
34) Trichloroethene	5.918	95	238819	59.19	ug/L	86
48) 2-Hexanone	8.146	43	15449m	5.08	ug/L	

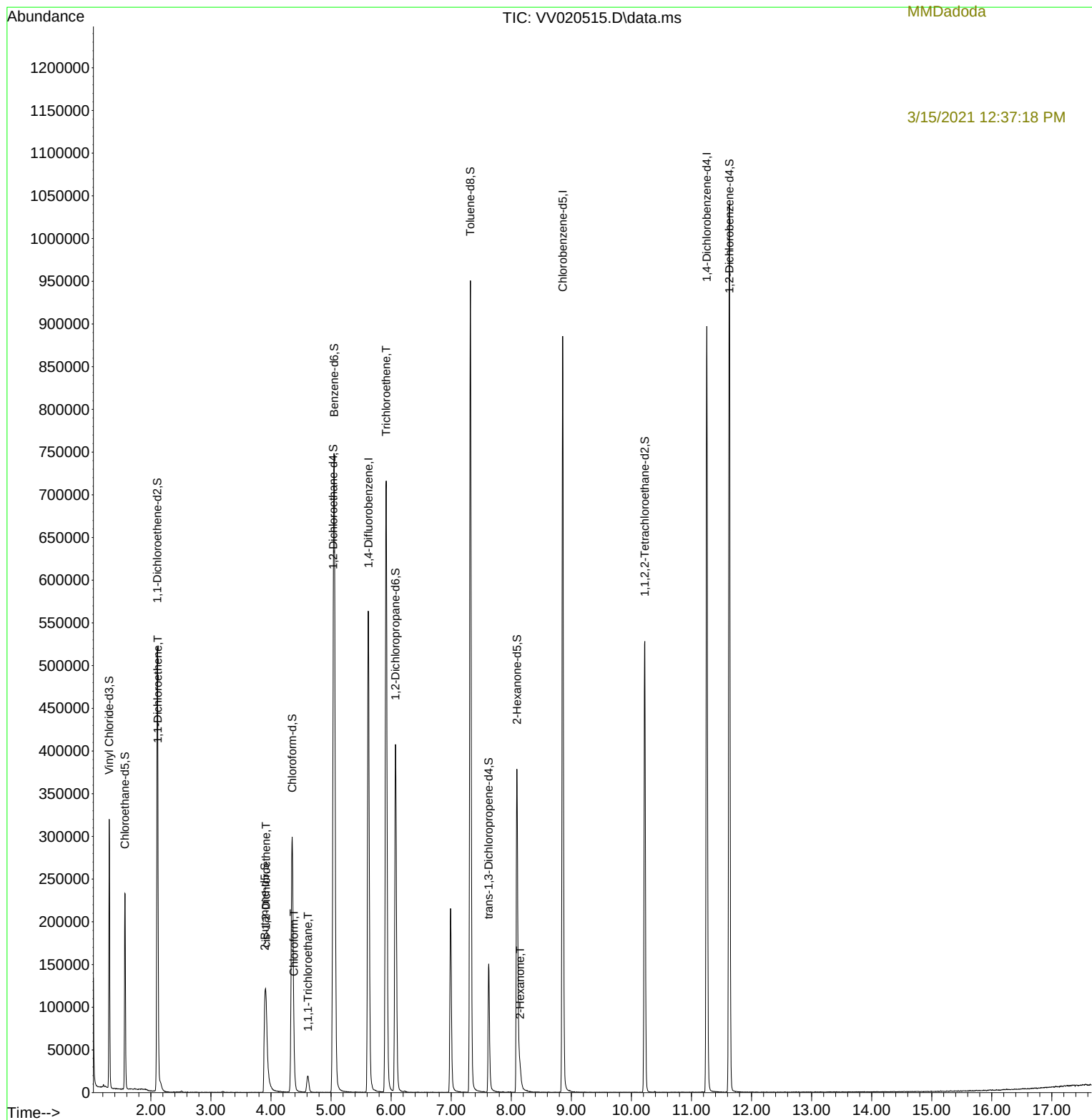
(#) = qualifier out of range (m) = manual integration (+) = signals summed

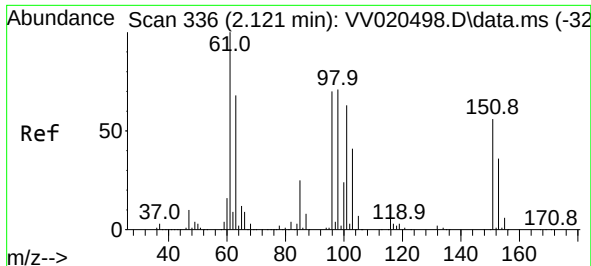
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031121\
Data File : VV020515.D
Acq On : 10 Mar 2021 23:00
Operator : SY/MD
Sample : M1632-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B59

Manual Integrations
APPROVED

Quant Time: Mar 11 00:55:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 11 00:50:19 2021
Response via : Initial Calibration



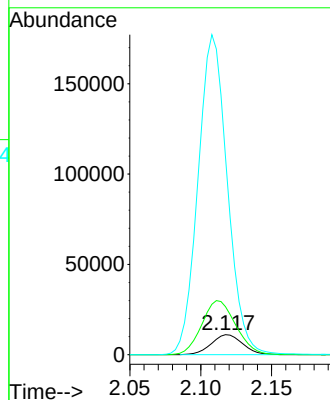
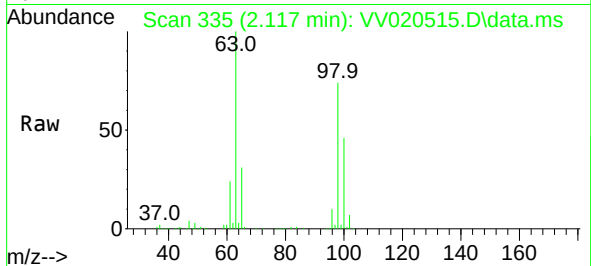


#12
1,1-Dichloroethene
Concen: 5.01 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.003 min
Lab File: VV020515.D
Acq: 10 Mar 2021 23:00

Tgt Ion: 96 Resp: 17014
Ion Ratio Lower Upper
96 100
61 240.0 134.9 250.5
63 989.2 117.6 218.4#

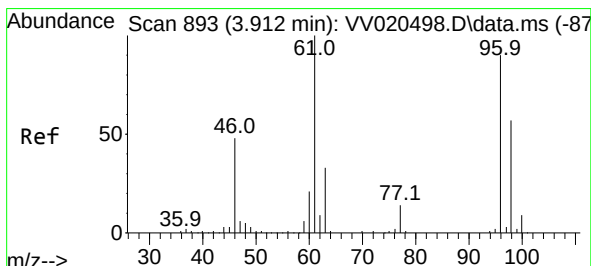
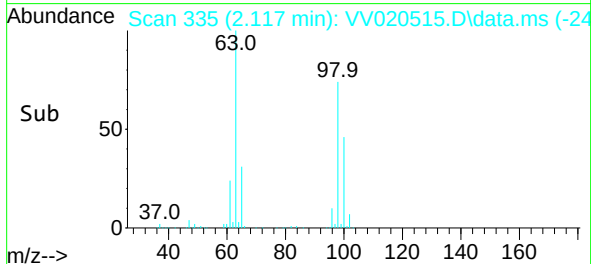
Instrument :
MSVOA_V
ClientSampleId :
C0B59

Manual Integrations
APPROVED



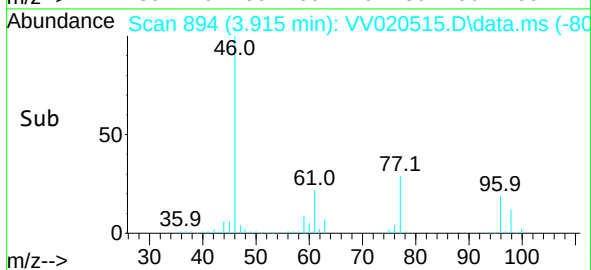
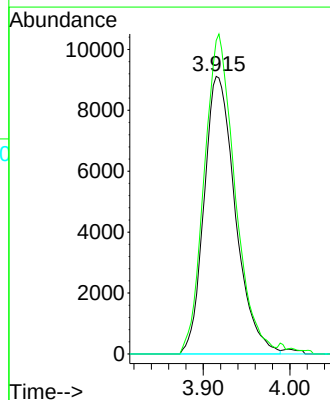
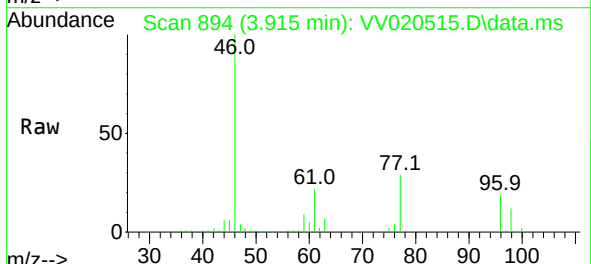
MMDadoda

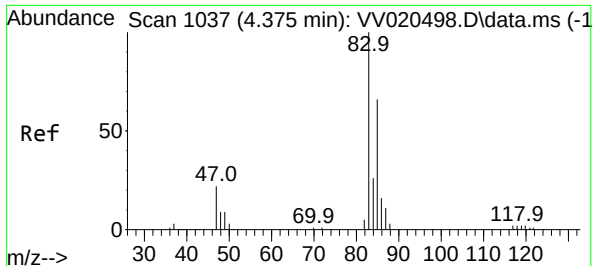
3/15/2021 12:37:18 PM



#20
cis-1,2-Dichloroethene
Concen: 6.17 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.003 min
Lab File: VV020515.D
Acq: 10 Mar 2021 23:00

Tgt Ion: 96 Resp: 22866
Ion Ratio Lower Upper
96 100
61 112.9 96.9 179.9
68 0.0 0.0 0.0





#25

Chloroform

Concen: 1.81 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VV020515.D

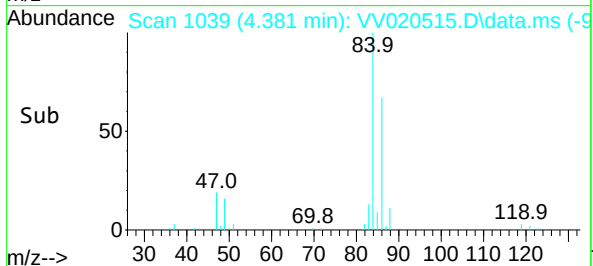
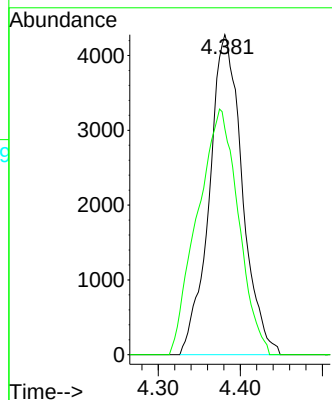
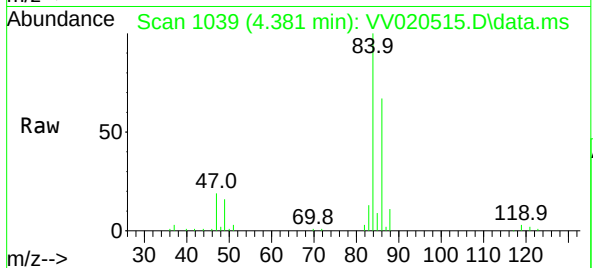
Acq: 10 Mar 2021 23:00

Tgt Ion: 83 Resp: 11953

Ion Ratio Lower Upper

83 100

85 70.7 44.2 82.2



Instrument :

MSVOA_V

ClientSampleId :

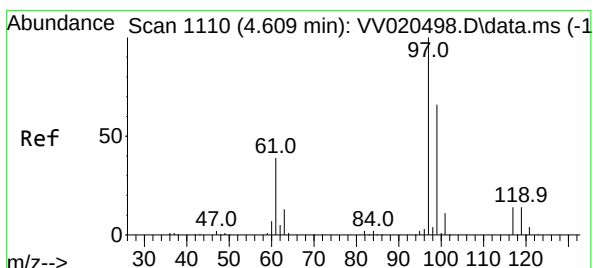
C0B59

Manual Integrations

APPROVED

MMDadoda

3/15/2021 12:37:18 PM



#30

1,1,1-Trichloroethane

Concen: 3.04 ug/L

RT: 4.616 min Scan# 1112

Delta R.T. 0.006 min

Lab File: VV020515.D

Acq: 10 Mar 2021 23:00

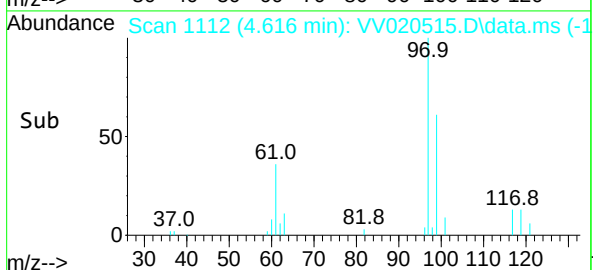
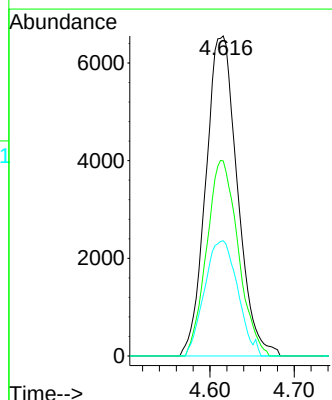
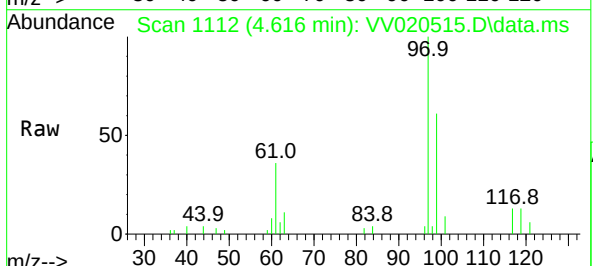
Tgt Ion: 97 Resp: 17074

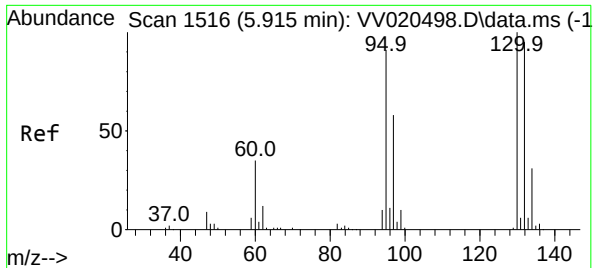
Ion Ratio Lower Upper

97 100

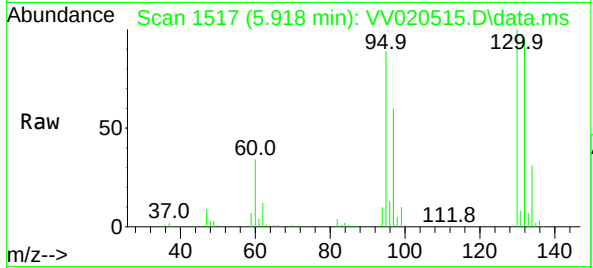
99 60.9 51.2 76.8

61 37.2 38.5 57.7#



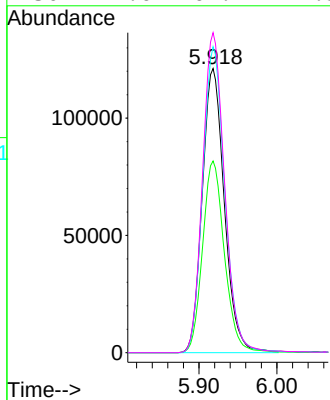


#34
Trichloroethene
Concen: 59.19 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV020515.D
Acq: 10 Mar 2021 23:00



Tgt Ion: 95 Resp: 238819

Ion	Ratio	Lower	Upper
95	100		
97	67.5	44.5	82.7
132	107.7	63.4	117.8
130	112.6	67.1	124.5

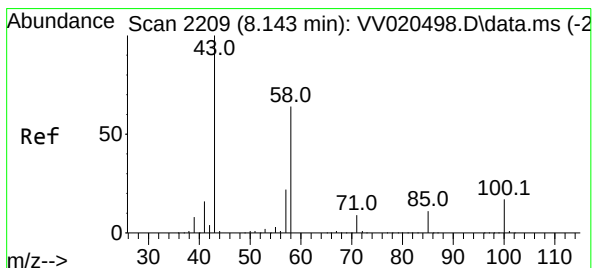


Instrument :
MSVOA_V
ClientSampled :
C0B59

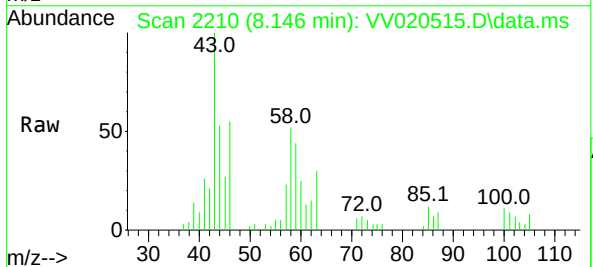
Manual Integrations
APPROVED

MMDadoda

3/15/2021 12:37:18 PM



#48
2-Hexanone
Concen: 5.08 ug/L m
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV020515.D
Acq: 10 Mar 2021 23:00



Tgt Ion: 43 Resp: 15449

Ion	Ratio	Lower	Upper
43	100		
58	45.0	41.8	62.6
57	11.7	15.0	22.4#
100	9.2	8.9	13.3

