

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031321\
 Data File : VW020574.D
 Acq On : 12 Mar 2021 20:10
 Operator : SY/MD
 Sample : M1632-08DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B55DL

Manual Integrations
 APPROVED

MMDadoda
 3/17/2021 11:40:30 AM

Quant Time: Mar 17 01:05:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 16 03:42:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	451845	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	447070	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	198166	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	184471	50.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.22%			
7) Chloroethane-d5	1.571	69	153437	52.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.24%			
11) 1,1-Dichloroethene-d2	2.111	63	279152	40.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.58%			
21) 2-Butanone-d5	3.892	46	251692	107.60	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.60%			
24) Chloroform-d	4.352	84	314485	49.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.28%			
26) 1,2-Dichloroethane-d4	5.037	65	221050	52.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.76%			
32) Benzene-d6	5.053	84	660644	53.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.96%			
36) 1,2-Dichloropropane-d6	6.072	67	210877	53.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.72%			
41) Toluene-d8	7.320	98	569337	51.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.72%			
43) trans-1,3-Dichloroprop...	7.625	79	90676	49.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.18%			
47) 2-Hexanone-d5	8.092	63	141968	96.02	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.02%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	242065	49.01	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.02%			
64) 1,2-Dichlorobenzene-d4	11.632	152	203629	53.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.06%			
Target Compounds						
12) 1,1-Dichloroethene	2.121	96	19825m	6.50	ug/L	Qvalue
20) cis-1,2-Dichloroethene	3.918	96	22135	6.58	ug/L	# 94
25) Chloroform	4.381	83	13450	2.07	ug/L	93
30) 1,1,1-Trichloroethane	4.609	97	27288	5.05	ug/L	100
34) Trichloroethene	5.915	95	302821	79.56	ug/L	99
48) 2-Hexanone	8.146	43	16491m	3.99	ug/L	

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

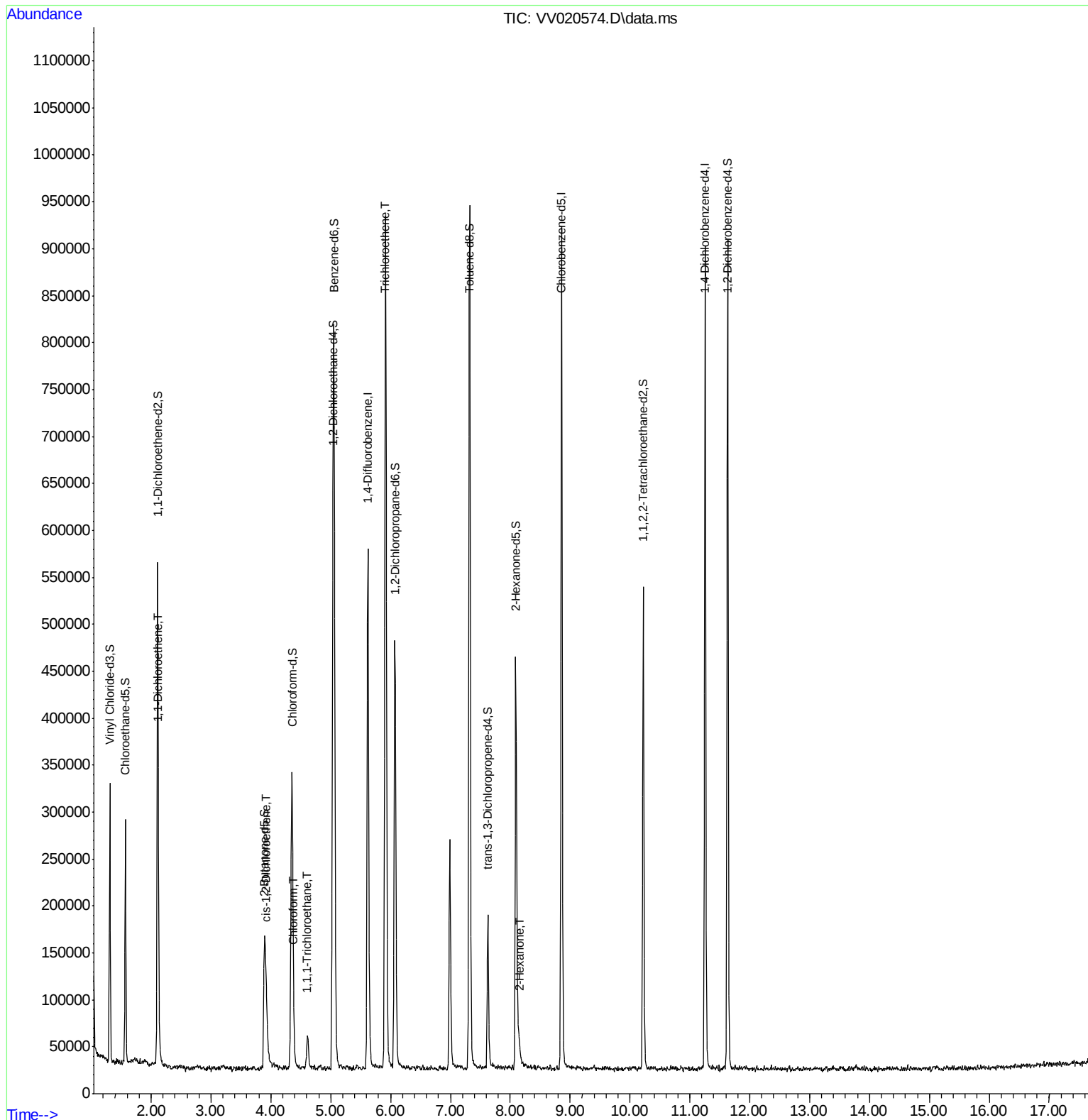
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031321\
Data File : VV020574.D
Acq On : 12 Mar 2021 20:10
Operator : SY/MD
Sample : M1632-08DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

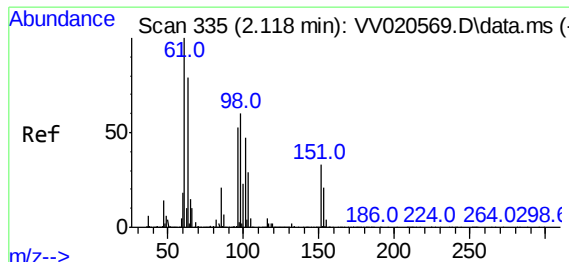
Instrument :
MSVOA_V
ClientSampleId :
C0B55DL

Manual Integrations
APPROVED

MMDadoda
3/17/2021 11:40:30 AM

Quant Time: Mar 17 01:05:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 16 03:42:12 2021
Response via : Initial Calibration





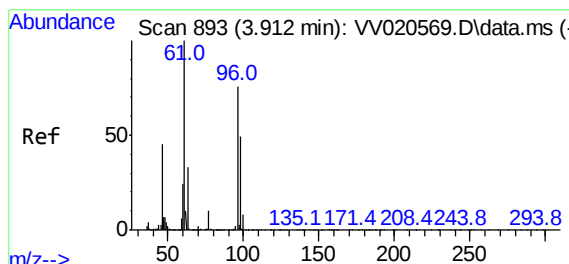
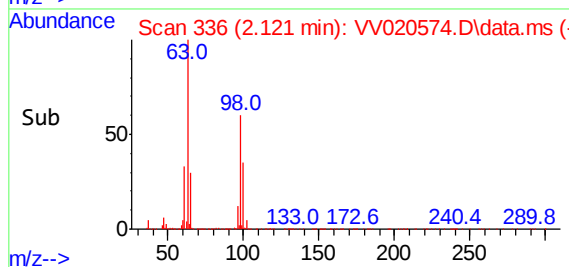
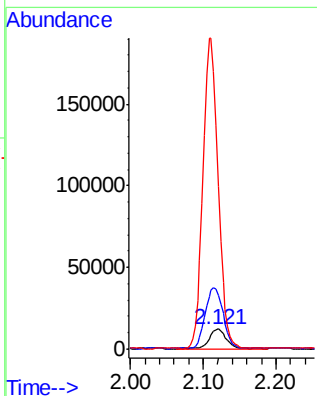
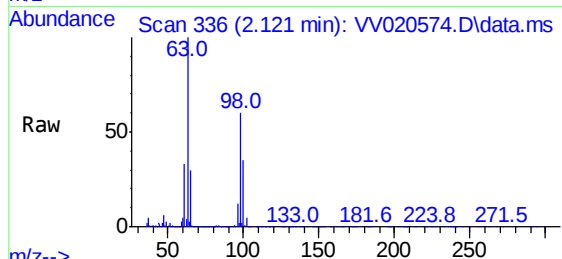
#12
1,1-Dichloroethene
Concen: 6.50 ug/L m
RT: 2.121 min Scan# 336
Delta R.T. -0.000 min
Lab File: VV020574.D
Acq: 12 Mar 2021 20:10

Tgt Ion: 96 Resp: 19825
Ion Ratio Lower Upper
96 100
61 272.3 134.9 250.5#
63 823.5 117.6 218.4#

Instrument :
MSVOA_V
ClientSampleId :
C0B55DL

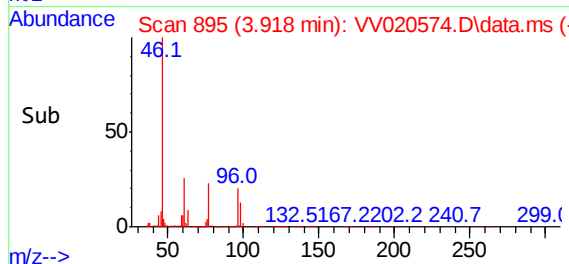
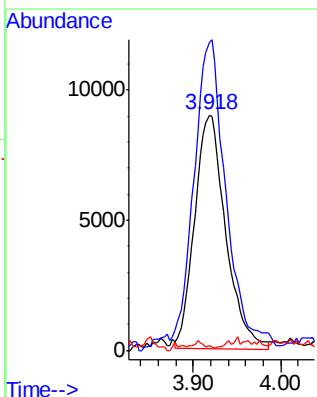
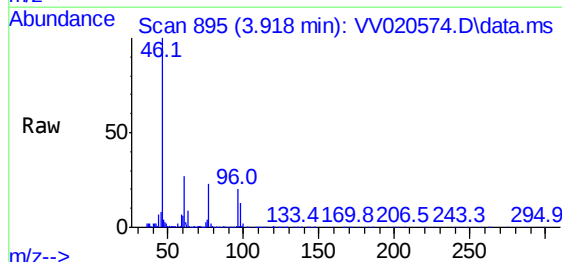
Manual Integrations
APPROVED

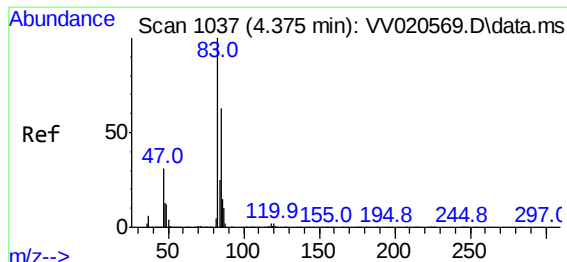
MMDadoda
3/17/2021 11:40:30 AM



#20
cis-1,2-Dichloroethene
Concen: 6.58 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.010 min
Lab File: VV020574.D
Acq: 12 Mar 2021 20:10

Tgt Ion: 96 Resp: 22135
Ion Ratio Lower Upper
96 100
61 131.3 96.9 179.9
68 2.0 0.0 0.0#





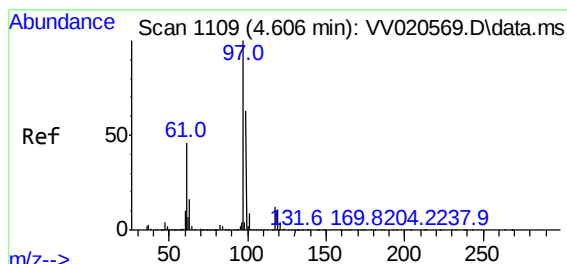
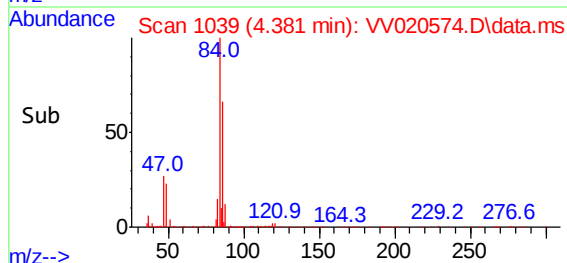
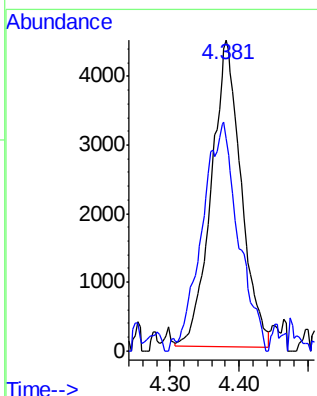
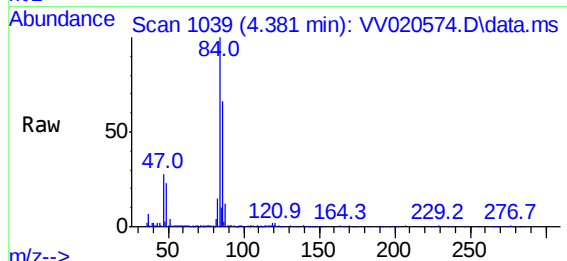
#25
Chloroform
Concen: 2.07 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV020574.D
Acq: 12 Mar 2021 20:10

Tgt Ion: 83 Resp: 13450
Ion Ratio Lower Upper
83 100
85 68.4 44.2 82.2

Instrument :
MSVOA_V
ClientSampleId :
C0B55DL

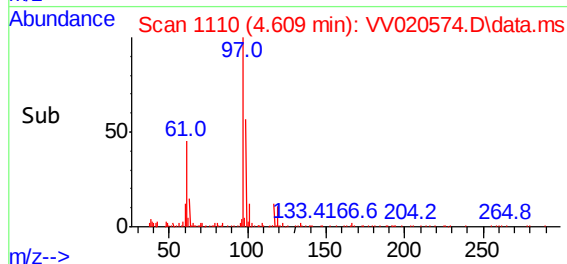
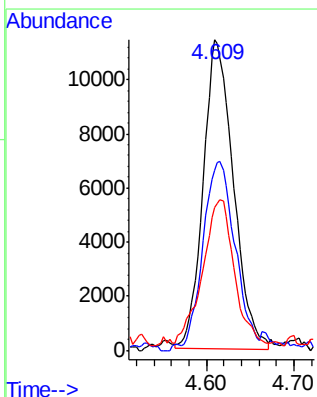
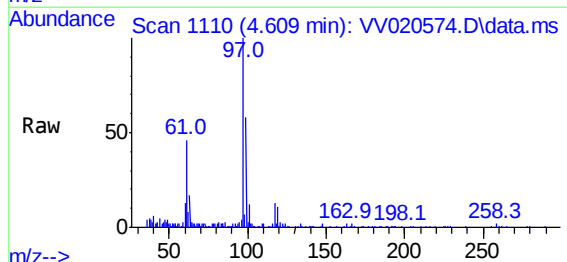
Manual Integrations
APPROVED

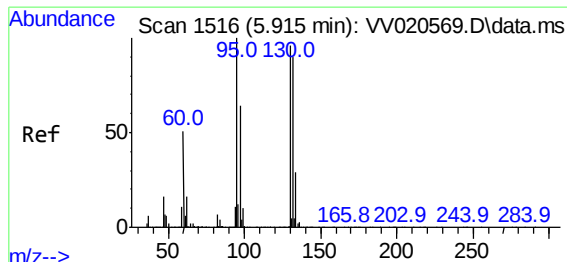
MMDadoda
3/17/2021 11:40:30 AM



#30
1,1,1-Trichloroethane
Concen: 5.05 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.003 min
Lab File: VV020574.D
Acq: 12 Mar 2021 20:10

Tgt Ion: 97 Resp: 27288
Ion Ratio Lower Upper
97 100
99 63.9 51.2 76.8
61 48.4 38.5 57.7





#34
Trichloroethene
Concen: 79.56 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV020574.D
Acq: 12 Mar 2021 20:10

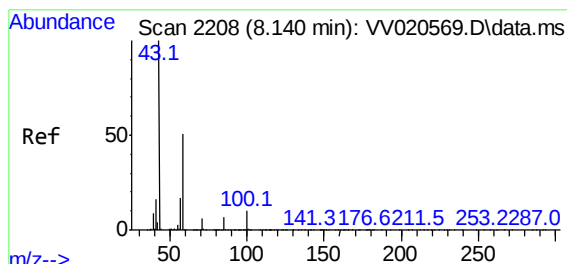
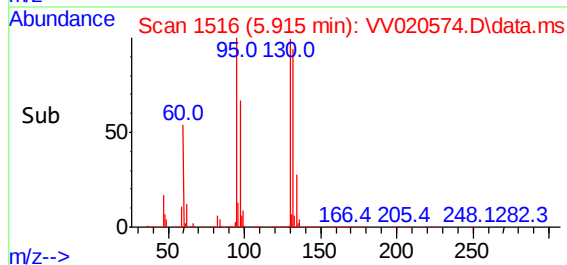
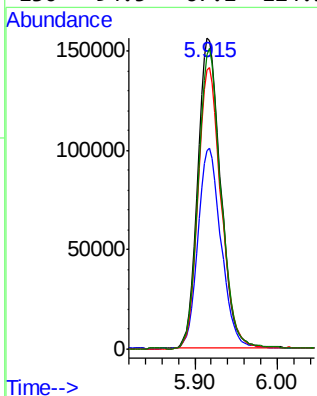
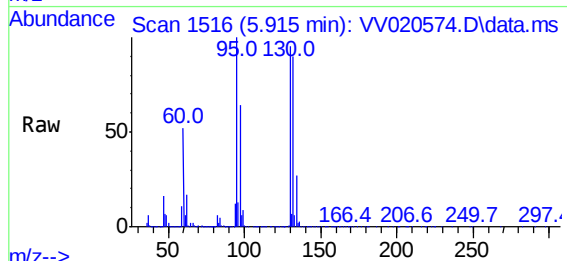
Tgt Ion: 95 Resp: 302821

Ion	Ratio	Lower	Upper
95	100		
97	63.9	44.5	82.7
132	89.7	63.4	117.8
130	94.5	67.1	124.5

Instrument :
MSVOA_V
ClientSampleId :
C0B55DL

Manual Integrations
APPROVED

MMDadoda
3/17/2021 11:40:30 AM



#48
2-Hexanone
Concen: 3.99 ug/L m
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV020574.D
Acq: 12 Mar 2021 20:10

Tgt Ion: 43 Resp: 16491

Ion	Ratio	Lower	Upper
43	100		
58	32.9	41.8	62.6#
57	32.2	15.0	22.4#
100	2.5	8.9	13.3#

