

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031621\
 Data File : VW020622.D
 Acq On : 16 Mar 2021 11:54
 Operator : SY/MD
 Sample : M1655-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BB3

Manual Integrations
 APPROVED

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 3/18/2021 1:09:48 PM

Quant Time: Mar 17 01:48:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 17 01:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	457122	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	437207	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	191587	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	130086	35.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.56%		
7) Chloroethane-d5	1.568	69	106238	36.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	72.02%		
11) 1,1-Dichloroethene-d2	2.108	63	205132m	29.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.54%#		
21) 2-Butanone-d5	3.886	46	222780	94.14	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.14%		
24) Chloroform-d	4.352	84	271224	42.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.64%		
26) 1,2-Dichloroethane-d4	5.034	65	190320	45.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.02%		
32) Benzene-d6	5.053	84	522983	43.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.58%		
36) 1,2-Dichloropropane-d6	6.075	67	180525	46.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.42%		
41) Toluene-d8	7.320	98	445409	41.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.98%		
43) trans-1,3-Dichloroprop...	7.625	79	75009	41.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.06%		
47) 2-Hexanone-d5	8.091	63	131867	91.20	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.20%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	215181	44.55	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.10%		
64) 1,2-Dichlorobenzene-d4	11.632	152	176503	47.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.08%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.117	96	10892m	3.53	ug/L	
20) cis-1,2-Dichloroethene	3.921	96	11992m	3.52	ug/L	
25) Chloroform	4.375	83	15236m	2.32	ug/L	
30) 1,1,1-Trichloroethane	4.619	97	6924	1.31	ug/L #	79
34) Trichloroethene	5.918	95	151476	40.70	ug/L	98
48) 2-Hexanone	8.149	43	12433	3.07	ug/L #	65

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

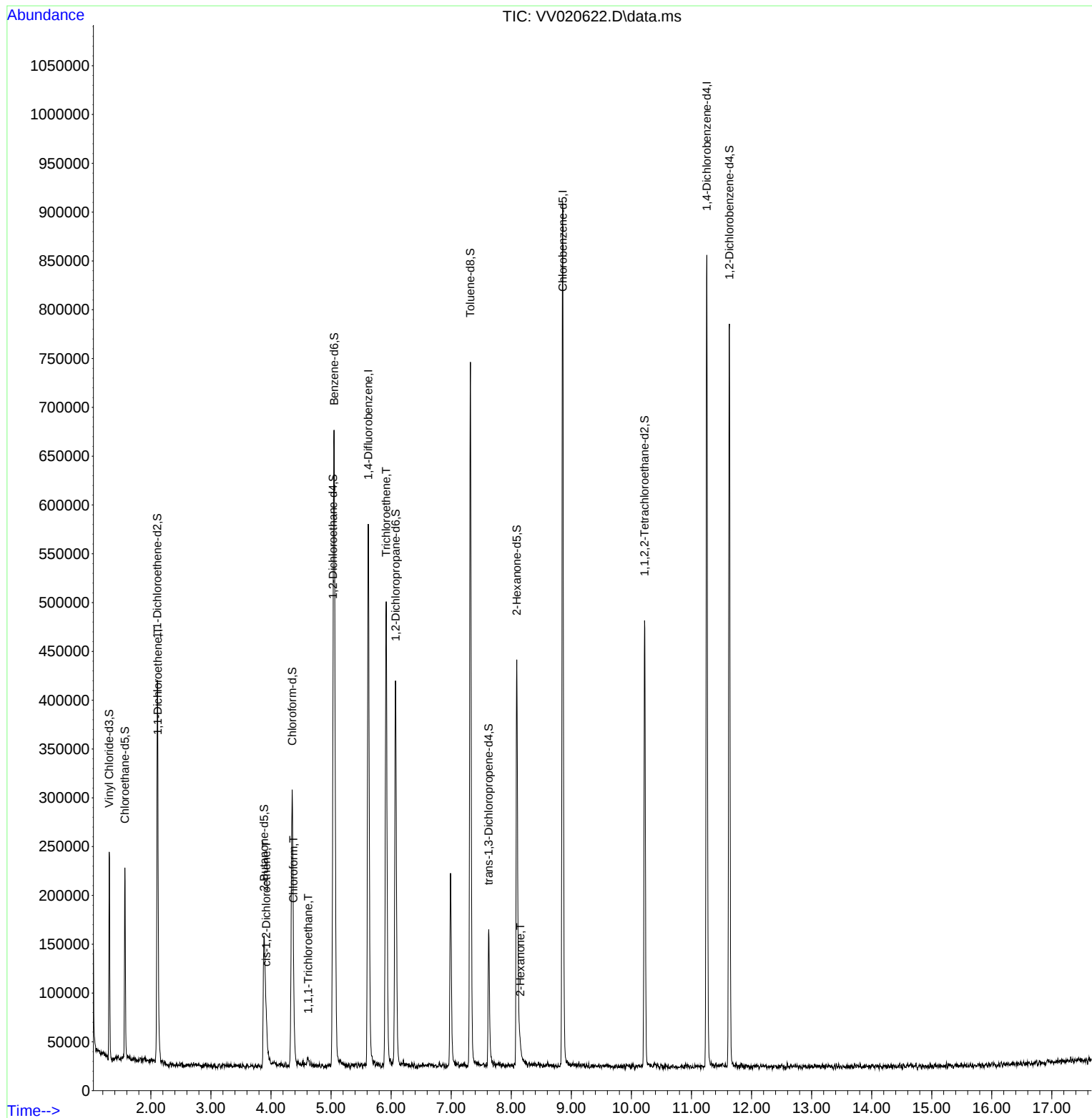
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Data File : VV020622.D
Acq On : 16 Mar 2021 11:54
Operator : SY/MD
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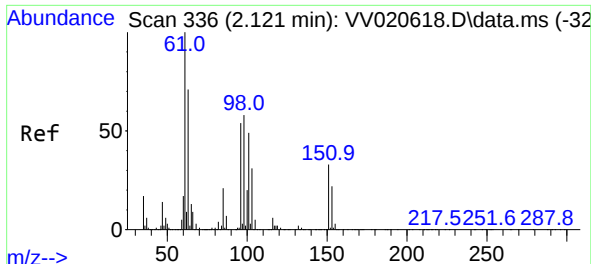
Instrument :
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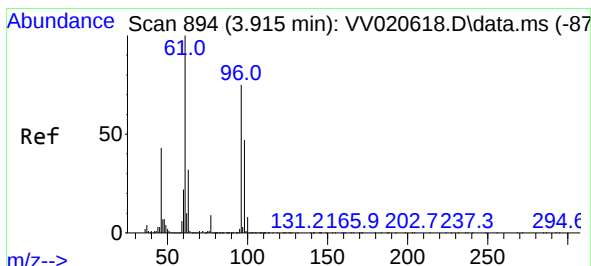
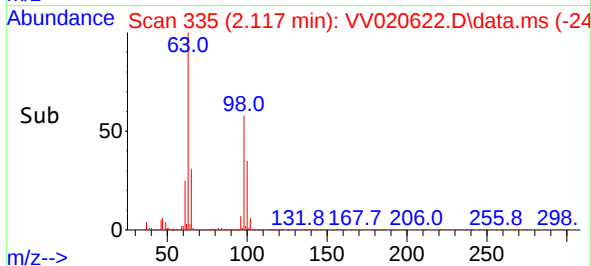
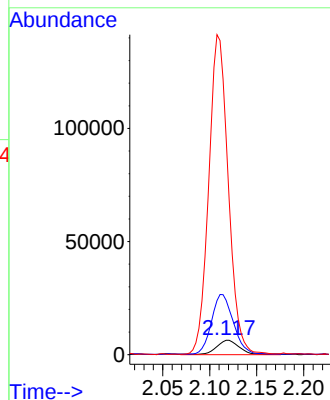
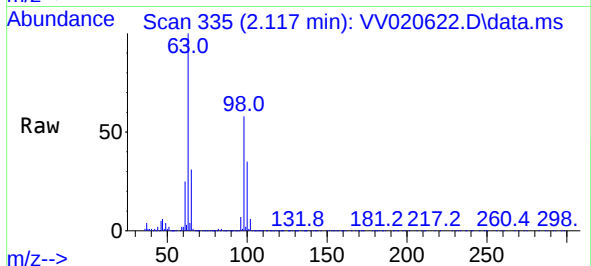
#12
1,1-Dichloroethene
Concen: 3.53 ug/L m
RT: 2.117 min Scan# 335
Delta R.T. -0.003 min
Lab File: VV020622.D
Acq: 16 Mar 2021 11:54

Tgt Ion: 96 Resp: 10892
Ion Ratio Lower Upper
96 100
61 376.9 134.9 250.5#
63 1505.4 117.6 218.4#

Instrument :
MSVOA_V
ClientSampleId :
C0BB3

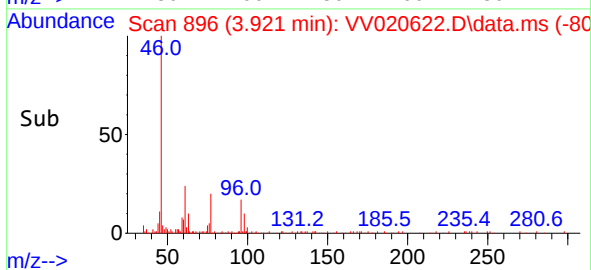
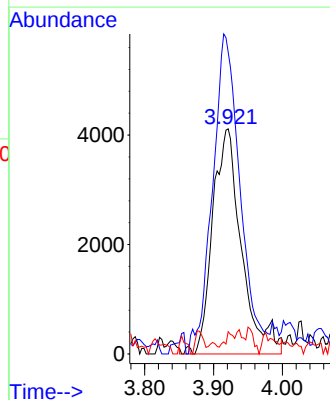
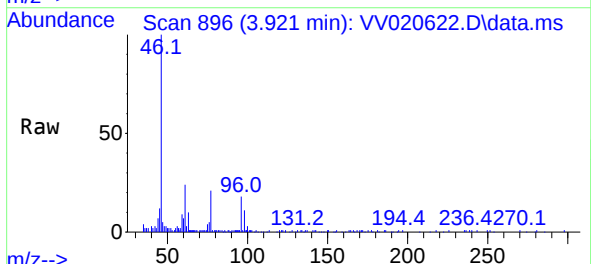
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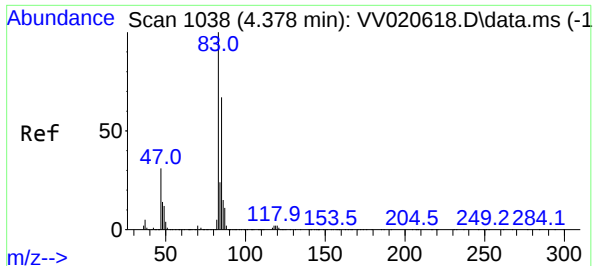
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#20
cis-1,2-Dichloroethene
Concen: 3.52 ug/L m
RT: 3.921 min Scan# 896
Delta R.T. 0.006 min
Lab File: VV020622.D
Acq: 16 Mar 2021 11:54

Tgt Ion: 96 Resp: 11992
Ion Ratio Lower Upper
96 100
61 134.0 96.9 179.9
68 7.0 0.0 0.0#





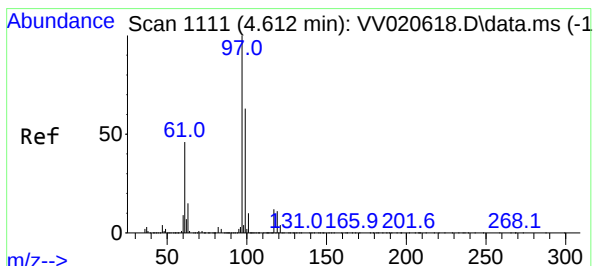
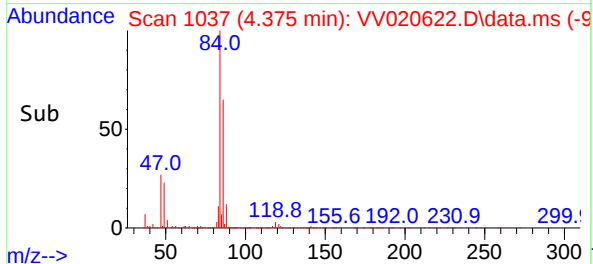
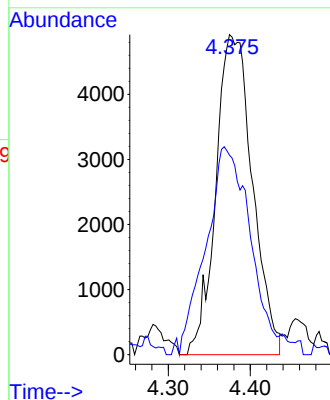
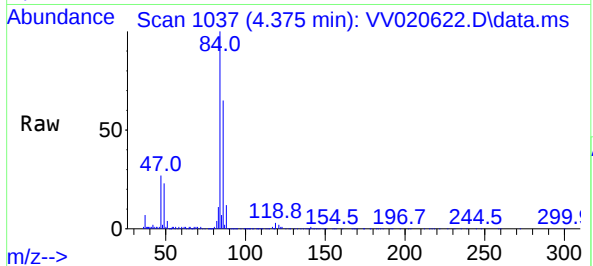
#25
Chloroform
Concen: 2.32 ug/L m
RT: 4.375 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VV020622.D
Acq: 16 Mar 2021 11:54

Tgt Ion: 83 Resp: 15236
Ion Ratio Lower Upper
83 100
85 62.3 44.2 82.2

Instrument :
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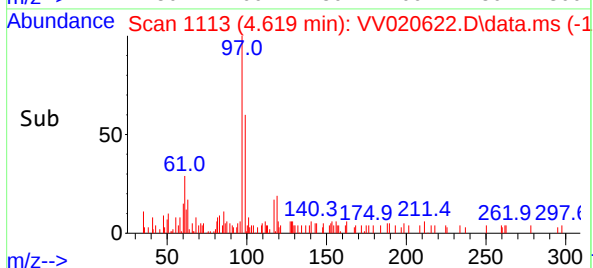
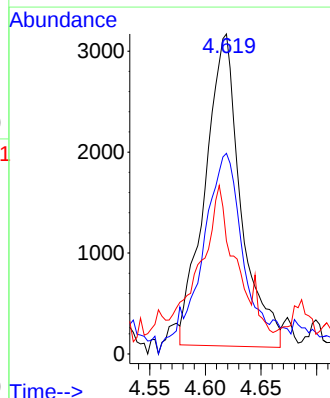
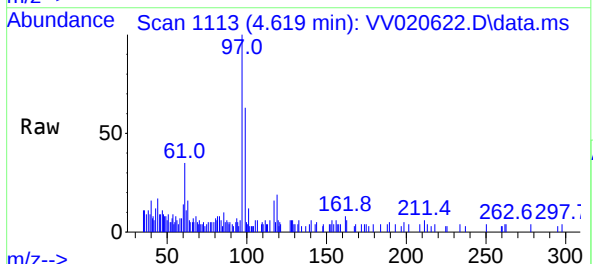
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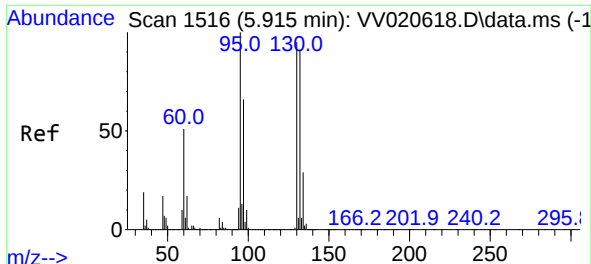
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#30
1,1,1-Trichloroethane
Concen: 1.31 ug/L
RT: 4.619 min Scan# 1113
Delta R.T. 0.006 min
Lab File: VV020622.D
Acq: 16 Mar 2021 11:54

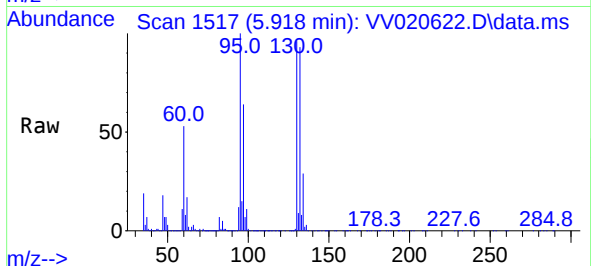
Tgt Ion: 97 Resp: 6924
Ion Ratio Lower Upper
97 100
99 52.4 51.2 76.8
61 27.6 38.5 57.7#





#34
Trichloroethene
Concen: 40.70 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV020622.D
Acq: 16 Mar 2021 11:54

Instrument :
MSVOA_V
ClientSampled :
C0BB3

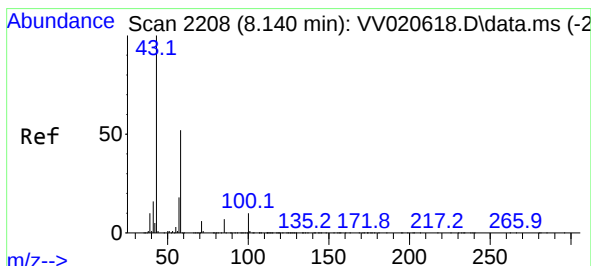
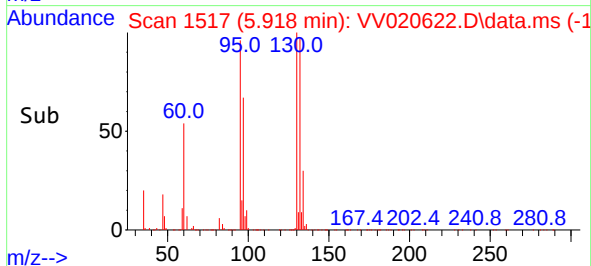
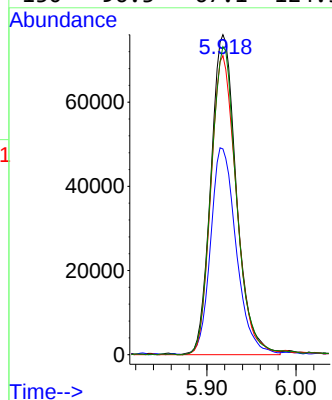


Tgt Ion: 95 Resp: 151476

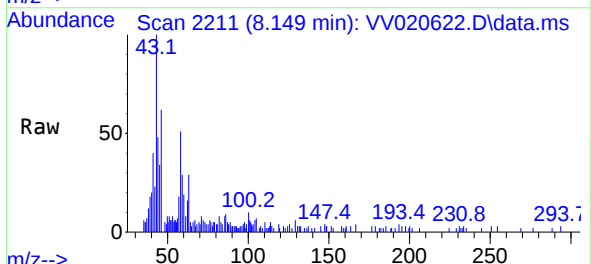
Ion	Ratio	Lower	Upper
95	100		
97	64.3	44.5	82.7
132	93.5	63.4	117.8
130	96.3	67.1	124.5

Manual Integrations
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#48
2-Hexanone
Concen: 3.07 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV020622.D
Acq: 16 Mar 2021 11:54



Tgt Ion: 43 Resp: 12433

Ion	Ratio	Lower	Upper
43	100		
58	24.4	41.8	62.6#
57	4.4	15.0	22.4#
100	3.8	8.9	13.3#

