

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031721\
 Data File : VW020661.D
 Acq On : 17 Mar 2021 17:39
 Operator : SY/MD
 Sample : M1700-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BG9

Manual Integrations
 APPROVED

MMDadoda
 3/19/2021 11:28:41 AM

Quant Time: Mar 18 01:19:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 18 01:14:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	420385	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	408962	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	179274	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	120681	35.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.18%		
7) Chloroethane-d5	1.568	69	104299	38.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.90%		
11) 1,1-Dichloroethene-d2	2.111	63	197778	30.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.36%		
21) 2-Butanone-d5	3.896	46	228243	104.87	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.87%		
24) Chloroform-d	4.352	84	248720	42.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.40%		
26) 1,2-Dichloroethane-d4	5.037	65	168348	43.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.58%		
32) Benzene-d6	5.053	84	493575	43.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.36%		
36) 1,2-Dichloropropane-d6	6.072	67	168936	46.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.46%		
41) Toluene-d8	7.320	98	421019	41.92	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.84%		
43) trans-1,3-Dichloroprop...	7.625	79	70179	41.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.08%		
47) 2-Hexanone-d5	8.092	63	128869	95.28	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.28%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	204095	45.18	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.36%		
64) 1,2-Dichlorobenzene-d4	11.632	152	161154	46.39	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.78%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.121	96	37292	13.14	ug/L #	56
20) cis-1,2-Dichloroethene	3.915	96	47534	15.19	ug/L #	95
25) Chloroform	4.388	83	14032	2.32	ug/L	88
30) 1,1,1-Trichloroethane	4.613	97	54754	11.08	ug/L	97
34) Trichloroethene	5.915	95	692220	198.82	ug/L	100
48) 2-Hexanone	8.149	43	12538m	3.31	ug/L	

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

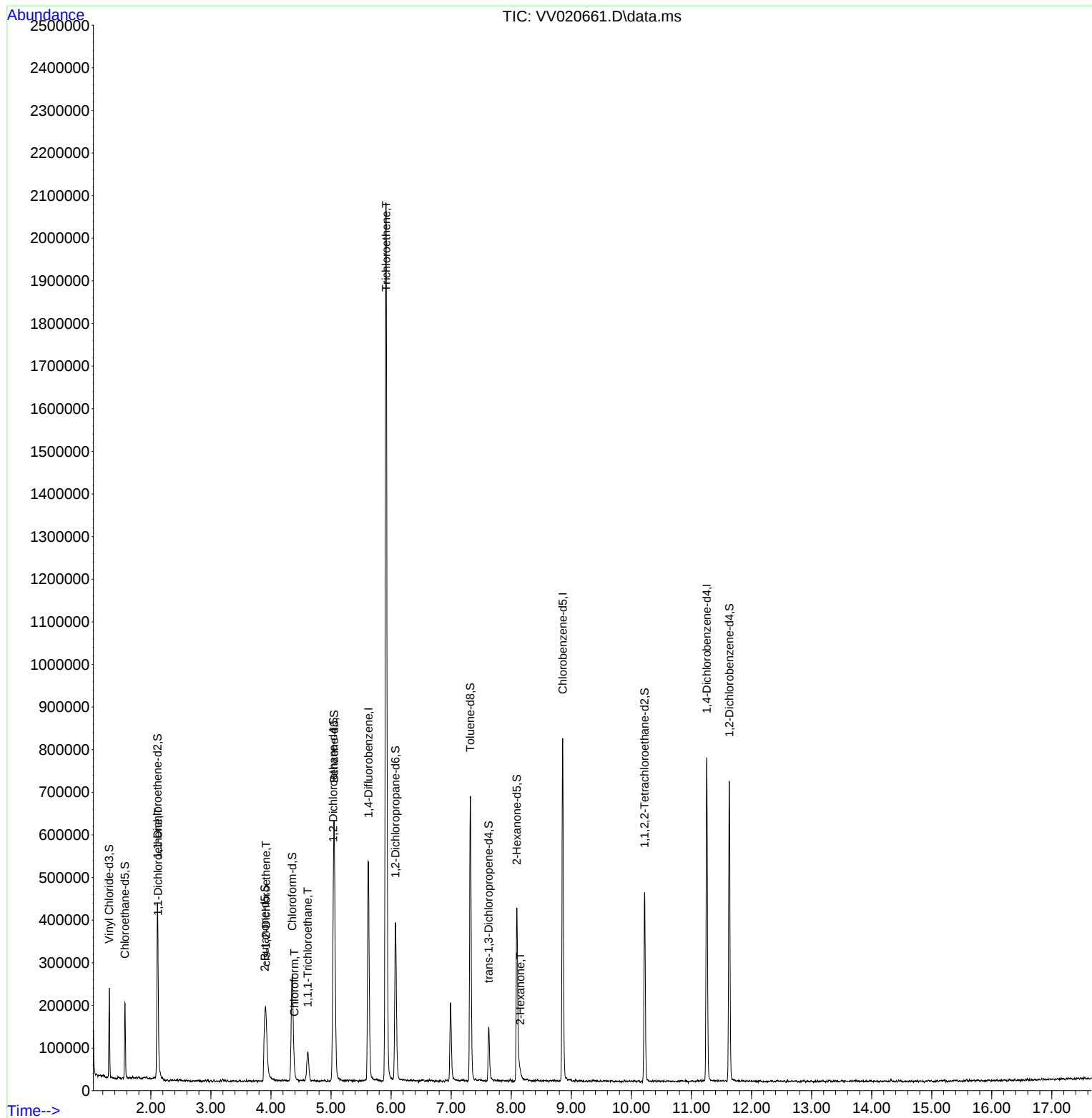
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031721\
Data File : VV020661.D
Acq On : 17 Mar 2021 17:39
Operator : SY/MD
Sample : M1700-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

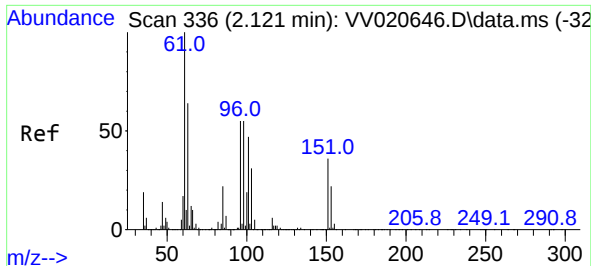
Instrument :
MSVOA_V
ClientSampleId :
C0BG9

Manual Integrations
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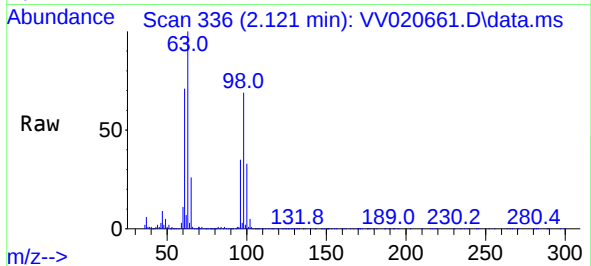
Quant Time: Mar 18 01:19:11 2021
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Quant Title : VOC Analysis
QLast Update : Thu Mar 18 01:14:23 2021
Response via : Initial Calibration





#12
1,1-Dichloroethene
Concen: 13.14 ug/L
RT: 2.121 min Scan# 336
Delta R.T. 0.000 min
Lab File: VV020661.D
Acq: 17 Mar 2021 17:39

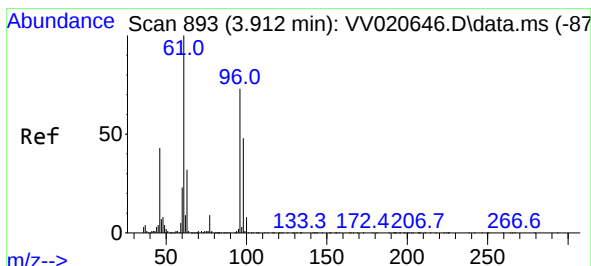
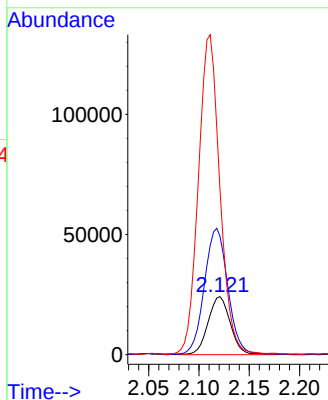
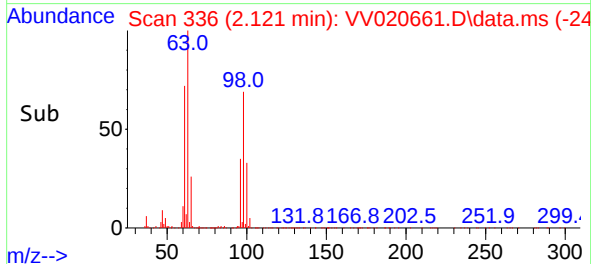
Instrument :
MSVOA_V
ClientSampled :
C0BG9



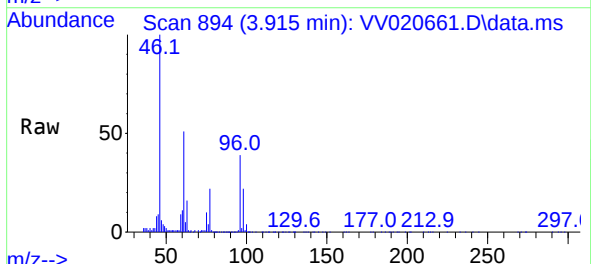
Tgt Ion: 96 Resp: 37292
Ion Ratio Lower Upper
96 100
61 204.2 134.9 250.5
63 285.6 117.6 218.4#

Manual Integrations
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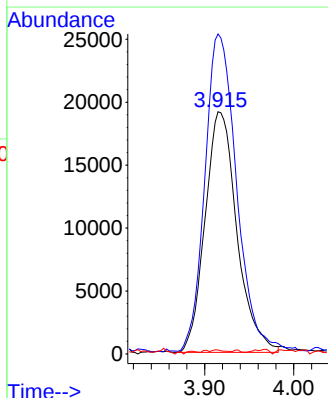
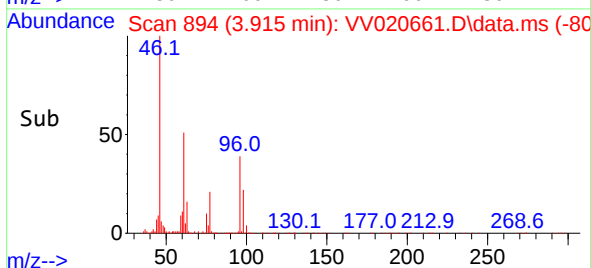
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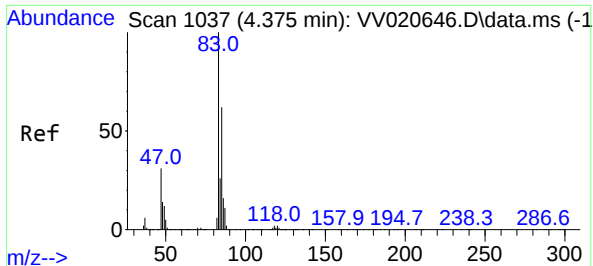


#20
cis-1,2-Dichloroethene
Concen: 15.19 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.003 min
Lab File: VV020661.D
Acq: 17 Mar 2021 17:39



Tgt Ion: 96 Resp: 47534
Ion Ratio Lower Upper
96 100
61 132.1 96.9 179.9
68 1.6 0.0 0.0#





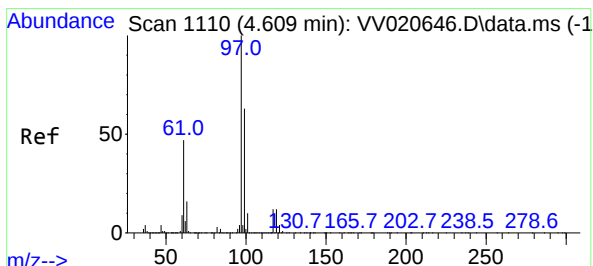
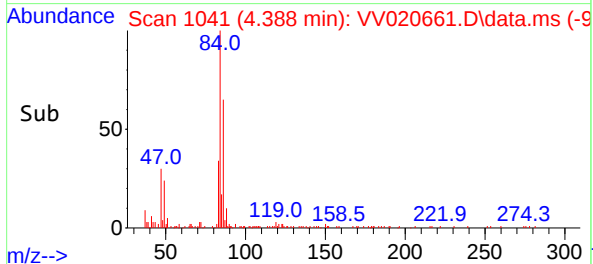
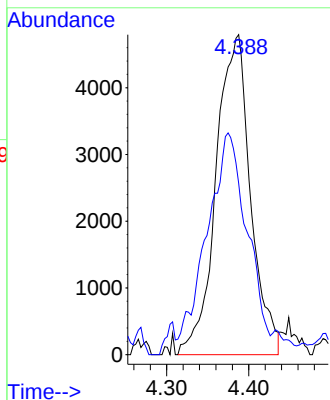
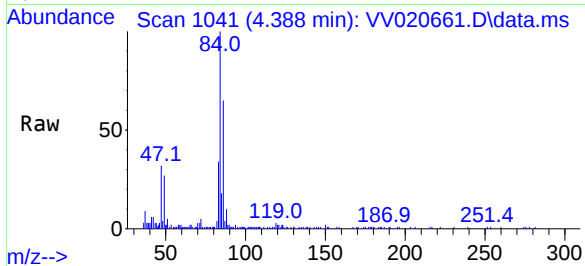
#25
Chloroform
Concen: 2.32 ug/L
RT: 4.388 min Scan# 1041
Delta R.T. 0.013 min
Lab File: VV020661.D
Acq: 17 Mar 2021 17:39

Tgt Ion: 83 Resp: 14032
Ion Ratio Lower Upper
83 100
85 53.6 44.2 82.2

Instrument :
MSVOA_V
ClientSampled :
C0BG9

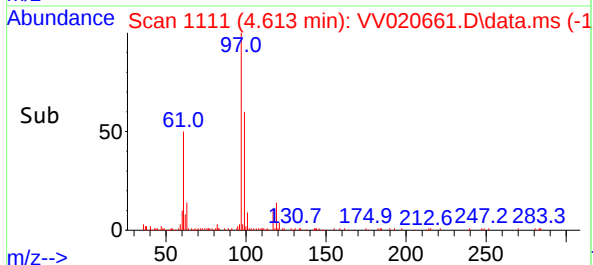
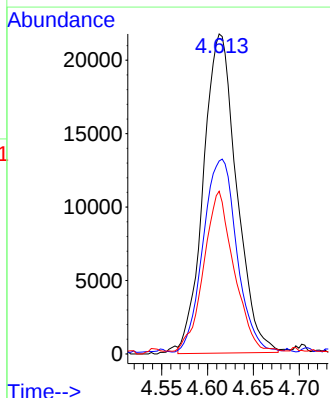
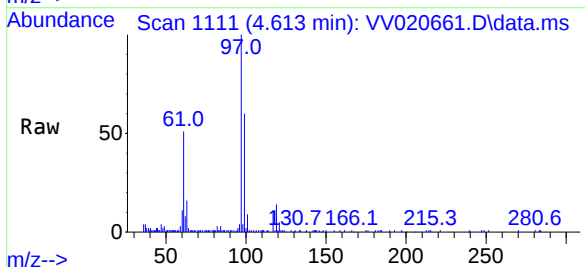
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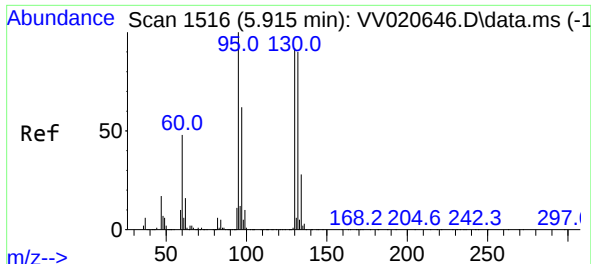
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#30
1,1,1-Trichloroethane
Concen: 11.08 ug/L
RT: 4.613 min Scan# 1111
Delta R.T. 0.003 min
Lab File: VV020661.D
Acq: 17 Mar 2021 17:39

Tgt Ion: 97 Resp: 54754
Ion Ratio Lower Upper
97 100
99 63.0 51.2 76.8
61 45.2 38.5 57.7





#34

Trichloroethene

Concen: 198.82 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VV020661.D

Acq: 17 Mar 2021 17:39

Tgt Ion: 95 Resp: 692220

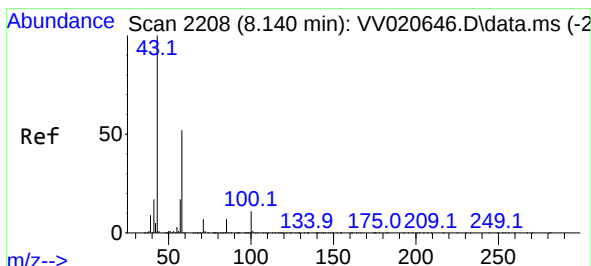
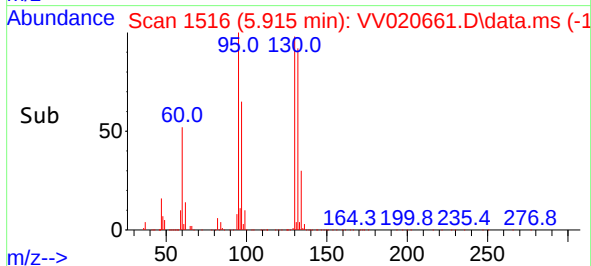
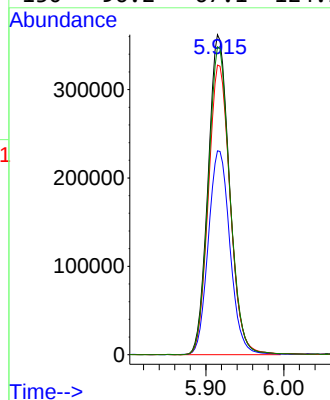
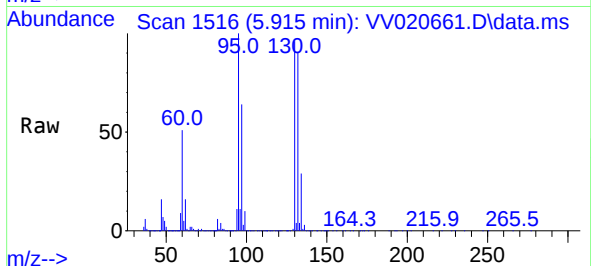
Ion Ratio Lower Upper

95 100

97 63.7 44.5 82.7

132 90.5 63.4 117.8

130 96.2 67.1 124.5



#48

2-Hexanone

Concen: 3.31 ug/L m

RT: 8.149 min Scan# 2211

Delta R.T. 0.010 min

Lab File: VV020661.D

Acq: 17 Mar 2021 17:39

Tgt Ion: 43 Resp: 12538

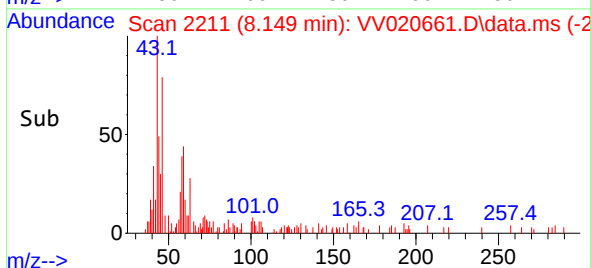
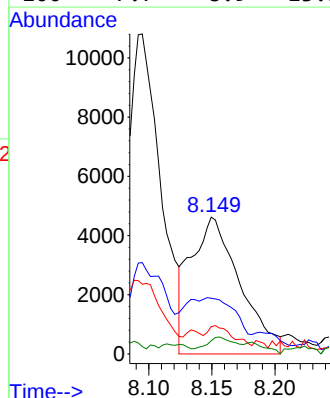
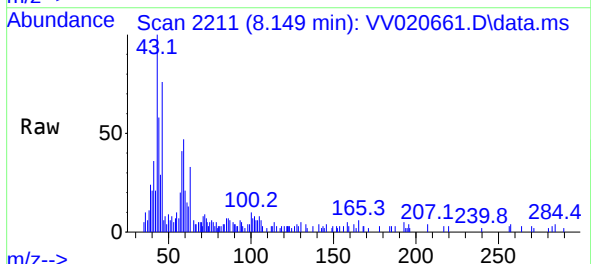
Ion Ratio Lower Upper

43 100

58 0.0 41.8 62.6#

57 3.5 15.0 22.4#

100 7.7 8.9 13.3#



Instrument :

MSVOA_V

ClientSampleId :

C0BG9

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