

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031621\
 Data File : VW020639.D
 Acq On : 16 Mar 2021 18:35
 Operator : SY/MD
 Sample : M1675-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BF1

Manual Integrations
 APPROVED

MMDadoda
 3/18/2021 1:10:32 PM

Quant Time: Mar 17 01:53:41 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	5.622	114	427636	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	418982	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	178854	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	123468	35.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.58%		
7) Chloroethane-d5	1.571	69	115576	41.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.76%		
11) 1,1-Dichloroethene-d2	2.111	63	191574	29.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.44%#		
21) 2-Butanone-d5	3.896	46	233140	105.31	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.31%		
24) Chloroform-d	4.352	84	266546	44.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.92%		
26) 1,2-Dichloroethane-d4	5.037	65	191409	48.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.76%		
32) Benzene-d6	5.053	84	522486	45.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.26%		
36) 1,2-Dichloropropane-d6	6.072	67	181977	49.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.26%		
41) Toluene-d8	7.320	98	438508	42.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.24%		
43) trans-1,3-Dichloroprop...	7.625	79	74046	42.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.56%		
47) 2-Hexanone-d5	8.091	63	127451	91.98	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.98%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	215521	46.57	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.14%		
64) 1,2-Dichlorobenzene-d4	11.632	152	177080	51.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.20%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.915	96	11028	3.46	ug/L	# 78
25) Chloroform	4.378	83	11956	1.95	ug/L	95
34) Trichloroethene	5.918	95	162294	45.50	ug/L	95
48) 2-Hexanone	8.149	43	14899m	3.84	ug/L	

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

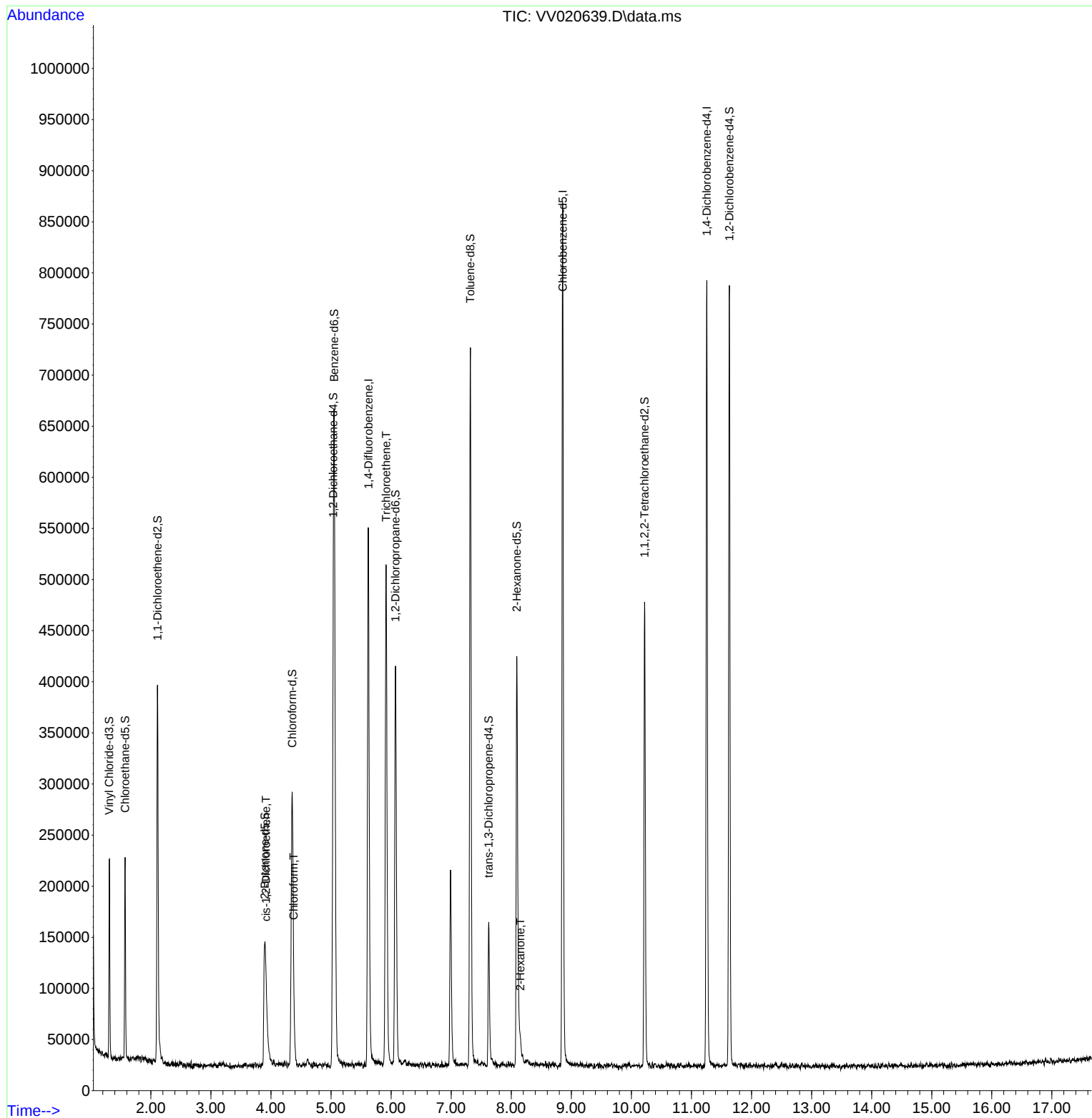
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031621\
Data File : VV020639.D
Acq On : 16 Mar 2021 18:35
Operator : SY/MD
Sample : M1675-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

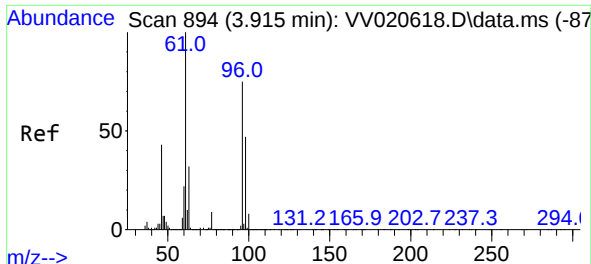
Instrument :
MSVOA_V
ClientSampleId :
C0BF1

Manual Integrations
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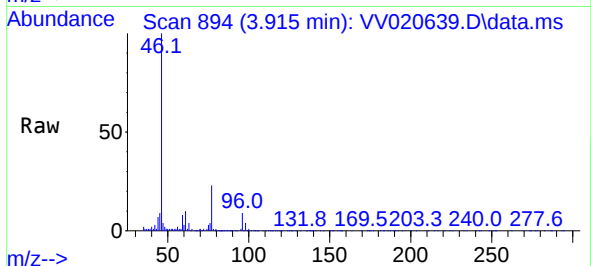
Quant Time: Mar 17 01:53:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 17 01:47:28 2021
Response via : Initial Calibration





#20
cis-1,2-Dichloroethene
Concen: 3.46 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.000 min
Lab File: VV020639.D
Acq: 16 Mar 2021 18:35

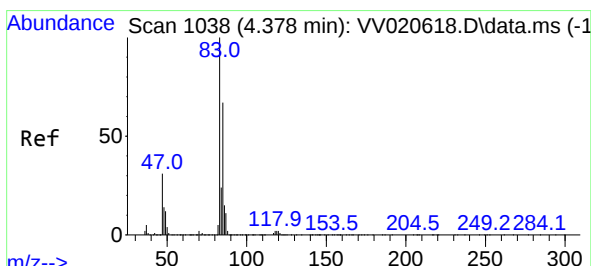
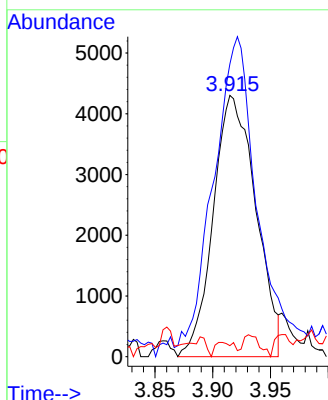
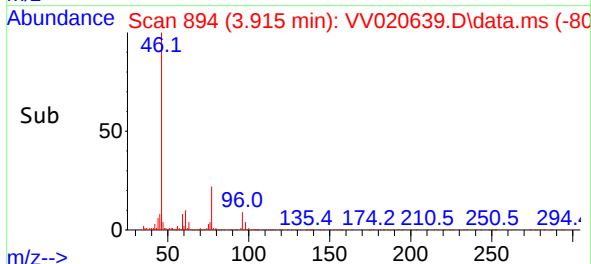
Instrument :
MSVOA_V
ClientSampleId :
C0BF1



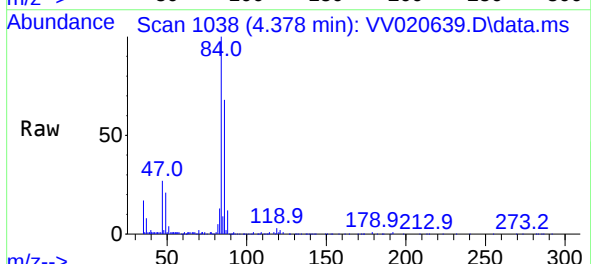
Tgt Ion: 96 Resp: 11028
Ion Ratio Lower Upper
96 100
61 112.0 96.9 179.9
68 4.2 0.0 0.0#

Manual Integrations
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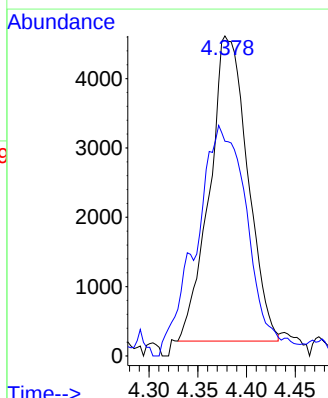
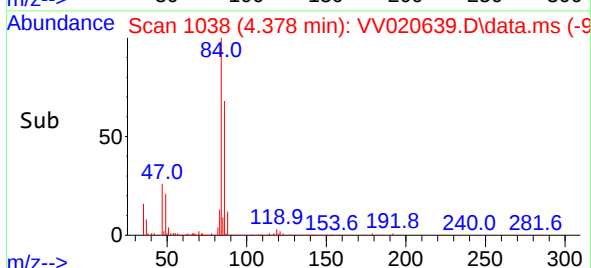
MMDadoda
3/18/2021 1:10:32 PM

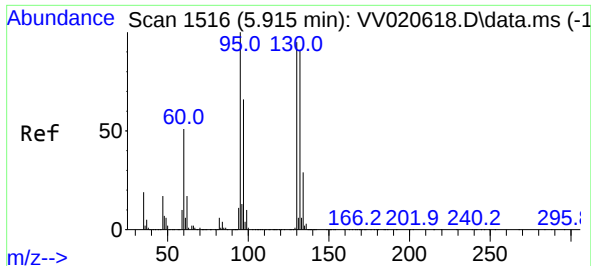


#25
Chloroform
Concen: 1.95 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV020639.D
Acq: 16 Mar 2021 18:35

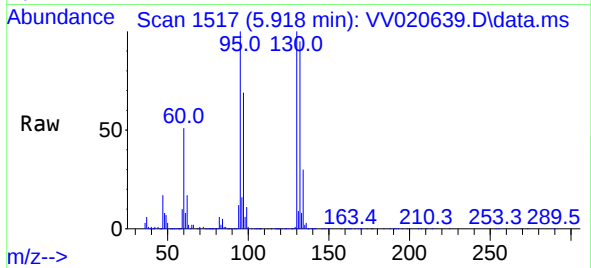


Tgt Ion: 83 Resp: 11956
Ion Ratio Lower Upper
83 100
85 67.1 44.2 82.2



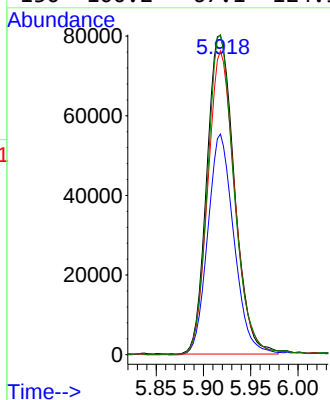


#34
Trichloroethene
Concen: 45.50 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV020639.D
Acq: 16 Mar 2021 18:35



Tgt Ion: 95 Resp: 162294

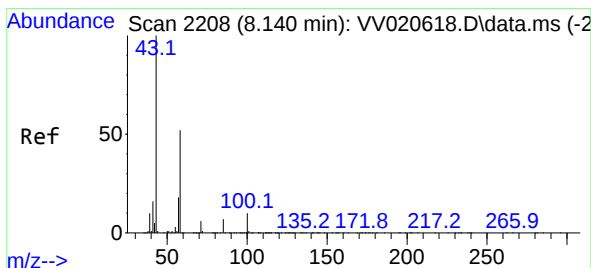
Ion	Ratio	Lower	Upper
95	100		
97	69.1	44.5	82.7
132	95.1	63.4	117.8
130	100.2	67.1	124.5



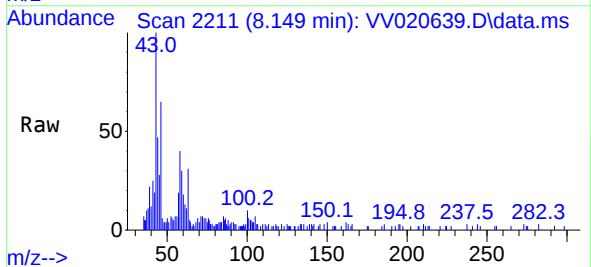
Instrument :
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ClientSampled :
C0BF1

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#48
2-Hexanone
Concen: 3.84 ug/L m
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV020639.D
Acq: 16 Mar 2021 18:35



Tgt Ion: 43 Resp: 14899

Ion	Ratio	Lower	Upper
43	100		
58	0.0	41.8	62.6#
57	11.5	15.0	22.4#
100	2.2	8.9	13.3#

