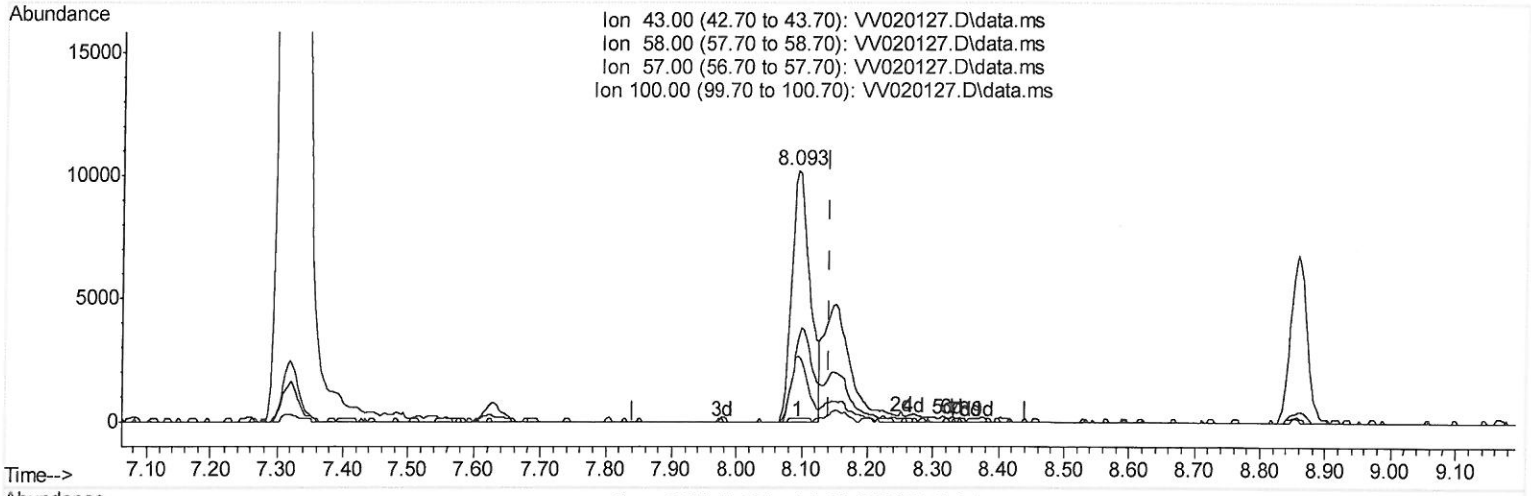
Quantitation Report (Qedit)

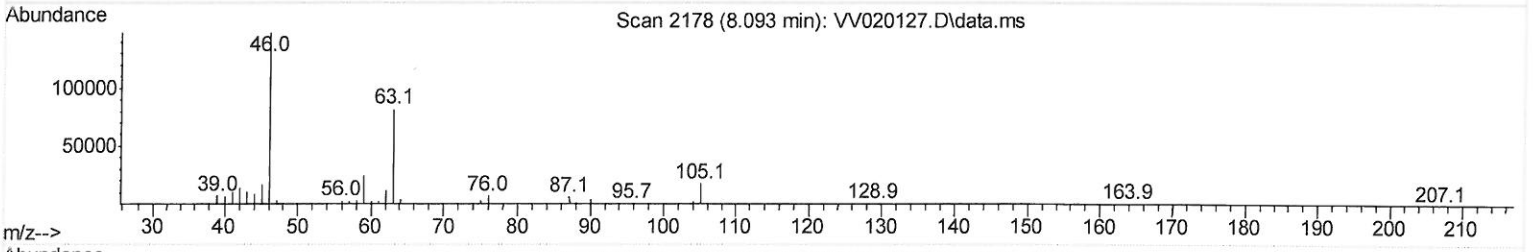
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012121\
Data File : VV020127.D
Acq On : 22 Jan 2021 00:23
Operator : SY/MD
Sample : M1181-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

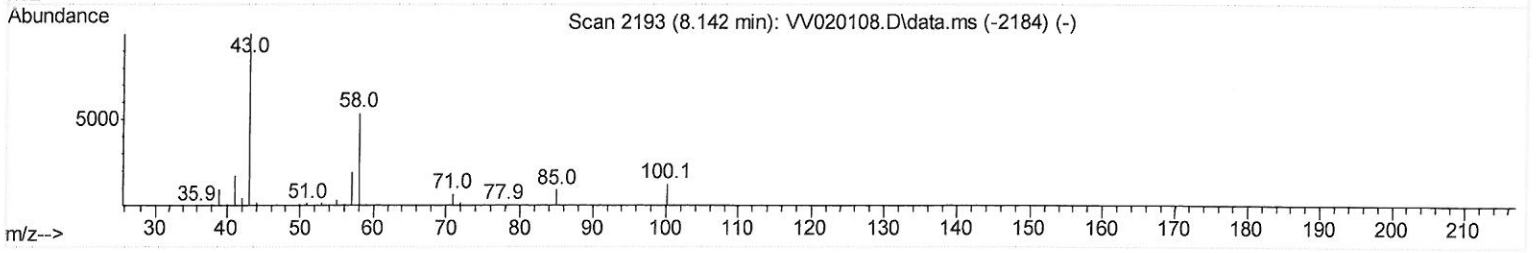
Quant Time: Jan 22 06:49:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 22 06:43:18 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F1E52

Manual Integrations APPROVED
MMDadoda
1/26/2021 10:28:36 AM







TIC: VV020127.D\data.ms

(48) 2-Hexanone (T)

8.093min (-0.048) 5.82 ug/L

response 19737

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	52.20	40.75#
57.00	18.70	24.50#
100.00	11.10	0.62#

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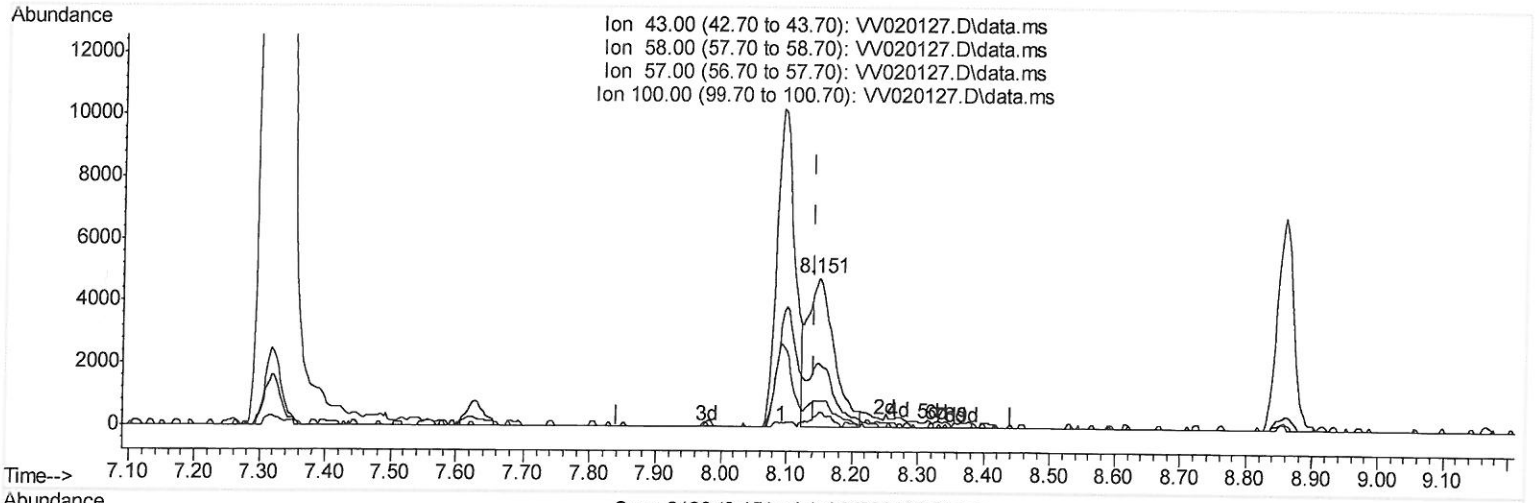

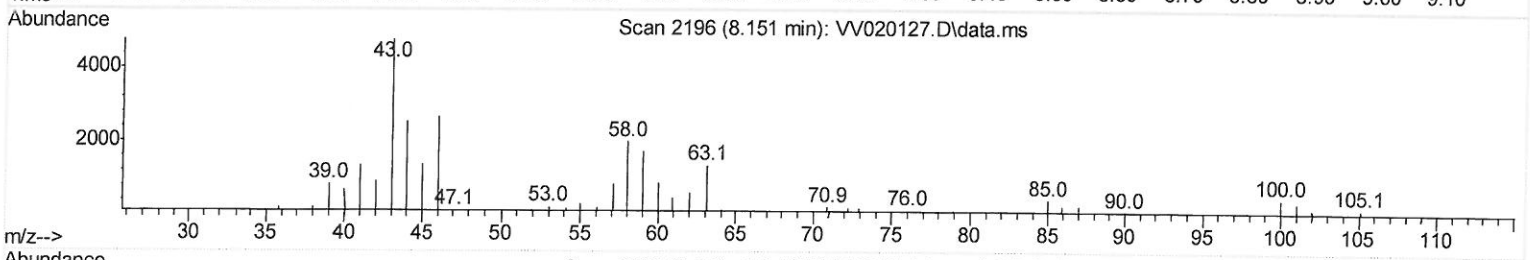

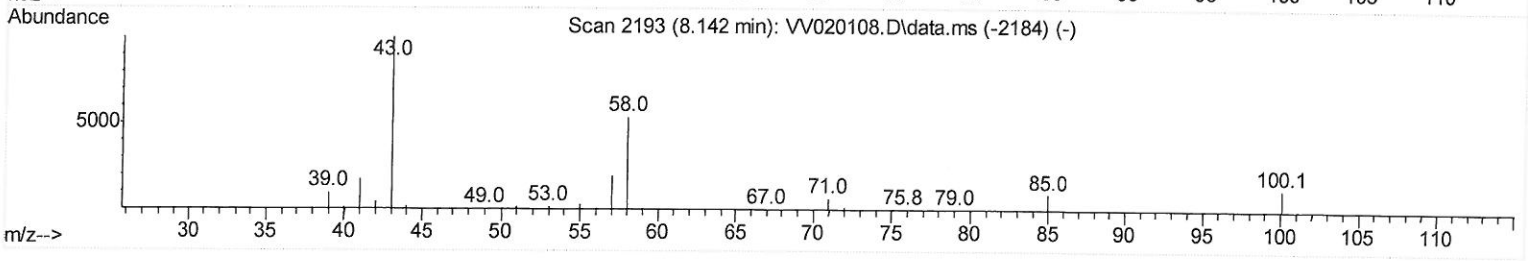

TIC: VV020127.D\data.ms

(48) 2-Hexanone (T)

8.151min (+ 0.010) 4.01 ug/L m

02/02/21 SY

response 13584

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	52.20	59.21
57.00	18.70	35.59#
100.00	11.10	0.91#

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	377566	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	372013	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	169029	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	156066	55.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 111.46%			
7) Chloroethane-d5	1.569	69	131572	56.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 112.26%			
11) 1,1-Dichloroethene-d2	2.110	63	227593	40.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.38%			
21) 2-Butanone-d5	3.891	46	202680	105.53	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.53%			
24) Chloroform-d	4.354	84	281040	53.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.16%			
26) 1,2-Dichloroethane-d4	5.039	65	205339	56.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.96%			
32) Benzene-d6	5.055	84	552616	53.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.88%			
36) 1,2-Dichloropropane-d6	6.074	67	159440	49.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.60%			
41) Toluene-d8	7.322	98	473906	49.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.44%			
43) trans-1,3-Dichloroprop...	7.627	79	71021	44.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.76%			
47) 2-Hexanone-d5	8.093	63	135402	100.71	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.71%			
57) 1,1,2,2-Tetrachloroeth...	10.222	84	197873	44.69	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.38%			
64) 1,2-Dichlorobenzene-d4	11.633	152	173375	54.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.18%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.920	96	37523	13.74	ug/L	94
34) Trichloroethene	5.923	95	19068	6.03	ug/L	94
46) Tetrachloroethene	7.981	164	203416	86.22	ug/L	98
48) 2-Hexanone	8.151	43	13584m	4.01	ug/L	

02/02/21 SY

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

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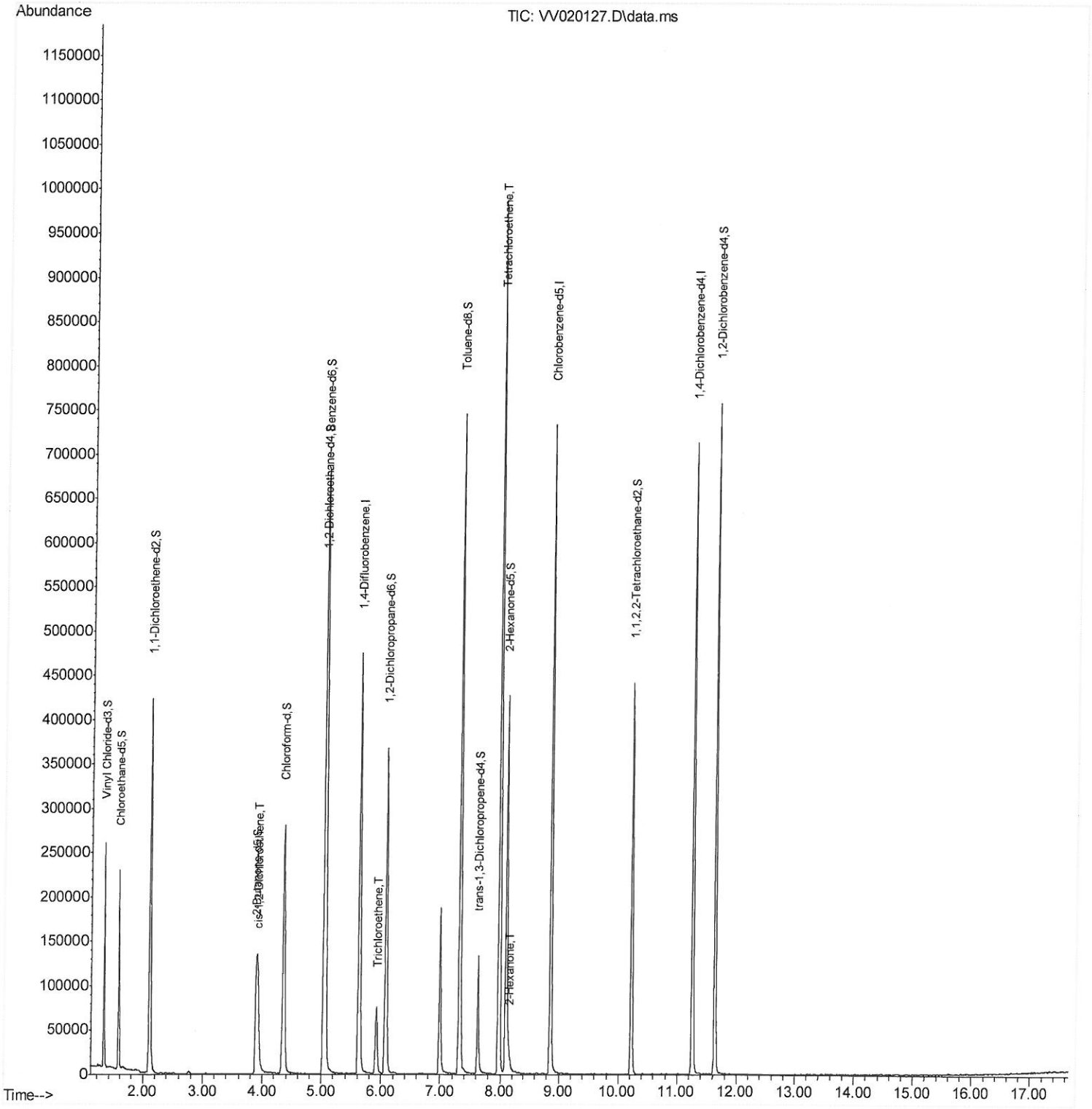
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