Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011421\
Data File : VV020002.D
Acq On : 14 Jan 2021 15:23
Operator : SY/MD
Sample : M1147-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 15 01:08:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 13 13:06:01 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG4Y2

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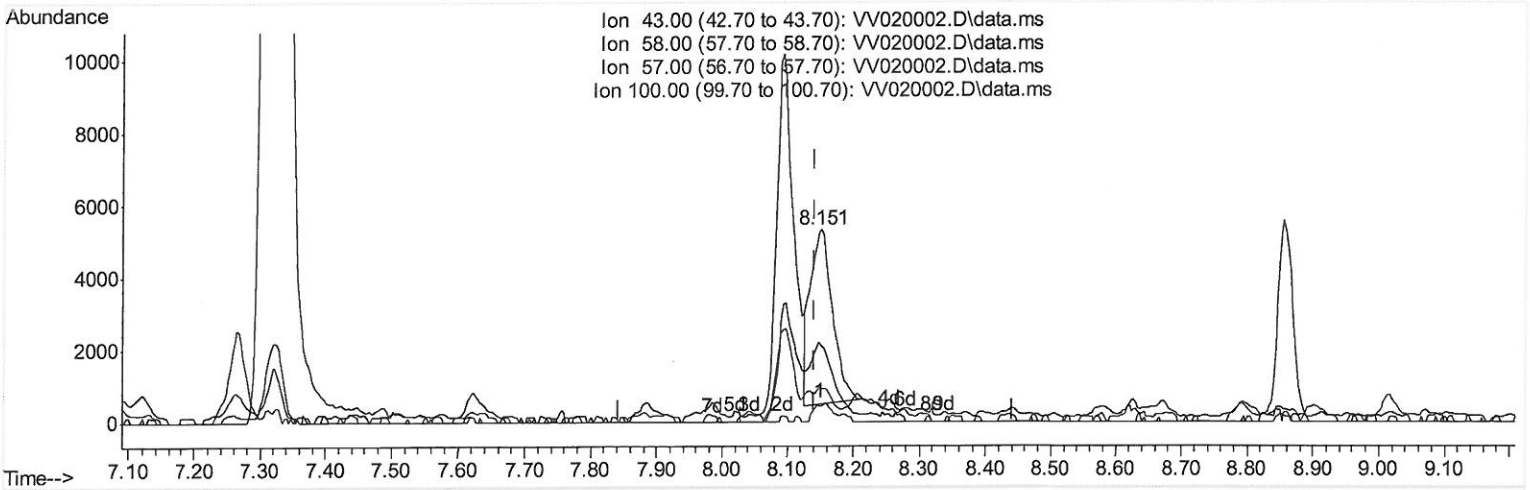

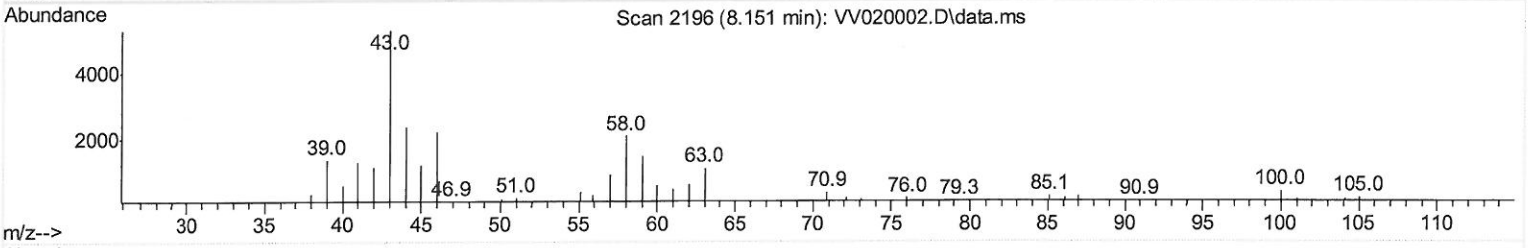

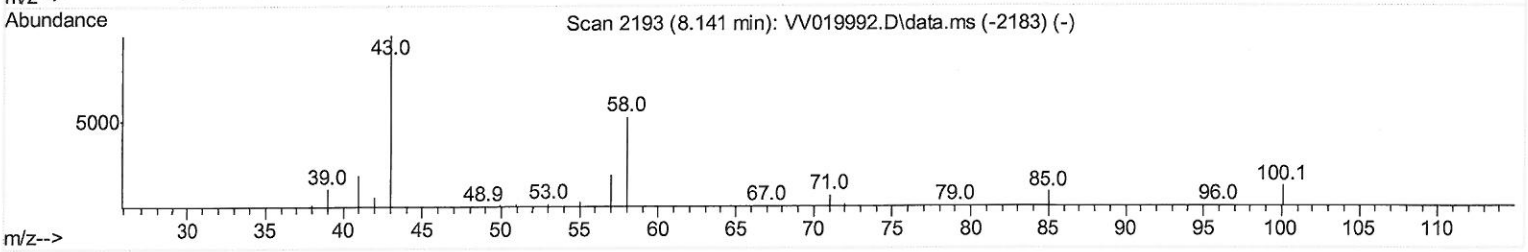

TIC: VV020002.D\data.ms

(48) 2-Hexanone (T)

8.151min (+ 0.010) 4.19 ug/L

response 11360

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	52.20	36.32#
57.00	18.70	0.89#
100.00	11.10	3.46#

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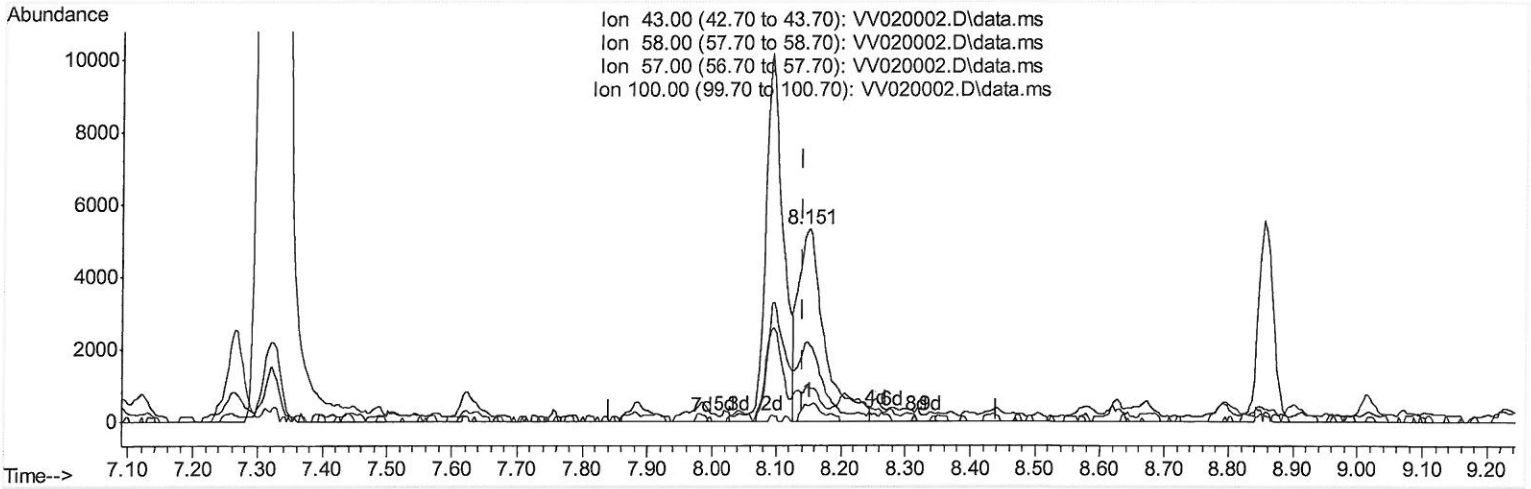

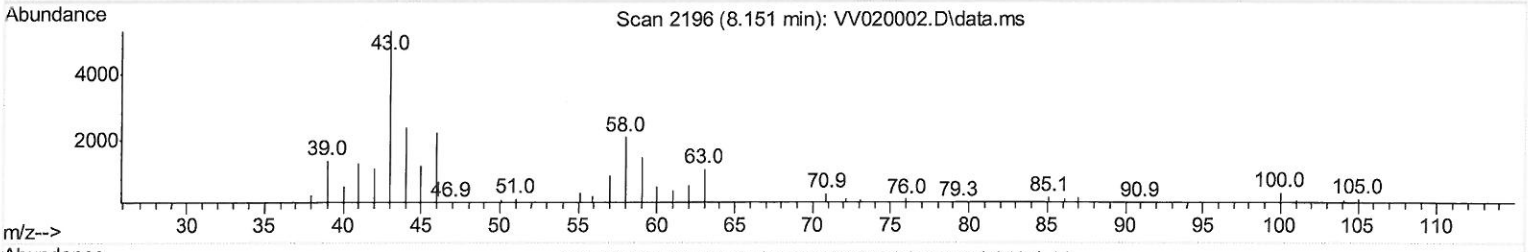

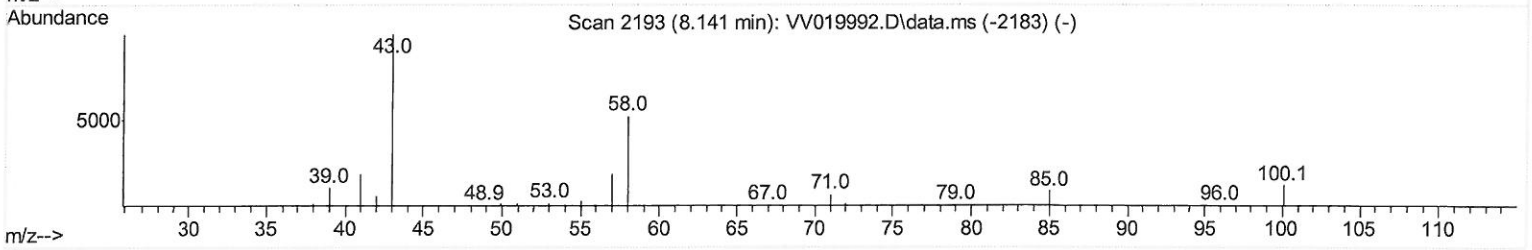

TIC: VV020002.D\data.ms

(48) 2-Hexanone (T)

8.151min (+ 0.010) 5.53 ug/L m > 01/18/21 SY

response 14976

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	52.20	27.55#
57.00	18.70	0.67#
100.00	11.10	2.62#

Quantitation Report (QT Reviewed)

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ClientSampleId : BG4Y2

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	313031	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	297813	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	151350	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	148078	56.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 112.16%			
7) Chloroethane-d5	1.569	69	124755	59.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 118.38%			
11) 1,1-Dichloroethene-d2	2.110	63	226705	43.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.18%			
21) 2-Butanone-d5	3.894	46	199965	116.74	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 116.74%			
24) Chloroform-d	4.354	84	259735	54.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.22%			
26) 1,2-Dichloroethane-d4	5.039	65	188263	58.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 116.44%			
32) Benzene-d6	5.055	84	487115	57.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 115.90%			
36) 1,2-Dichloropropane-d6	6.074	67	153700	58.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 117.14%			
41) Toluene-d8	7.322	98	425774	55.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.78%			
43) trans-1,3-Dichloroprop...	7.627	79	69736	51.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.42%			
47) 2-Hexanone-d5	8.093	63	113224	107.62	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.62%			
57) 1,1,2,2-Tetrachloroeth...	10.222	84	191906	54.09	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 108.18%			
64) 1,2-Dichlorobenzene-d4	11.633	152	171112	58.53	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 117.06%			
Target Compounds						Qvalue
5) Vinyl chloride	1.312	62	5960	2.03	ug/L #	55
13) Acetone	2.187	43	5482	3.62	ug/L	87
19) 1,1-Dichloroethane	3.193	63	4273	1.01	ug/L	95
20) cis-1,2-Dichloroethene	3.920	96	15554	6.58	ug/L	97
33) Benzene	5.103	78	1240102	143.44	ug/L	100
48) 2-Hexanone	8.151	43	14976m	5.53	ug/L	

1/18/21 CY

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

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