Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011521\
Data File : VV020021.D
Acq On : 15 Jan 2021 13:24
Operator : SY/MD
Sample : M1147-10 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 16 04:45:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jan 16 04:43:48 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG4Y4

Manual Integrations APPROVED
MMDadoda
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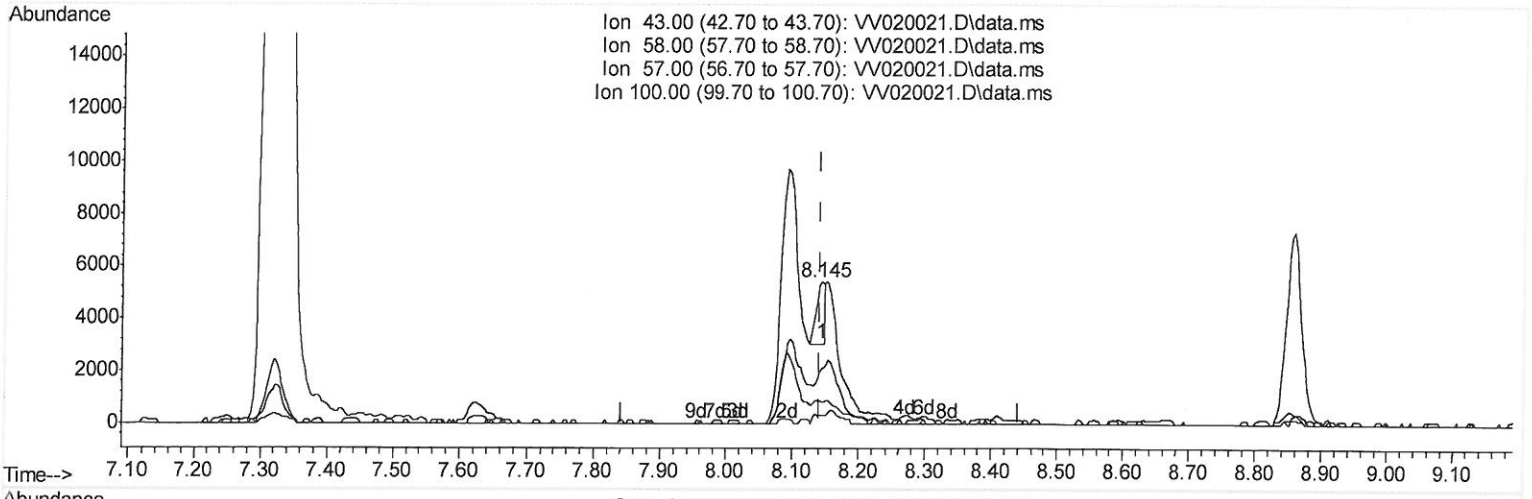

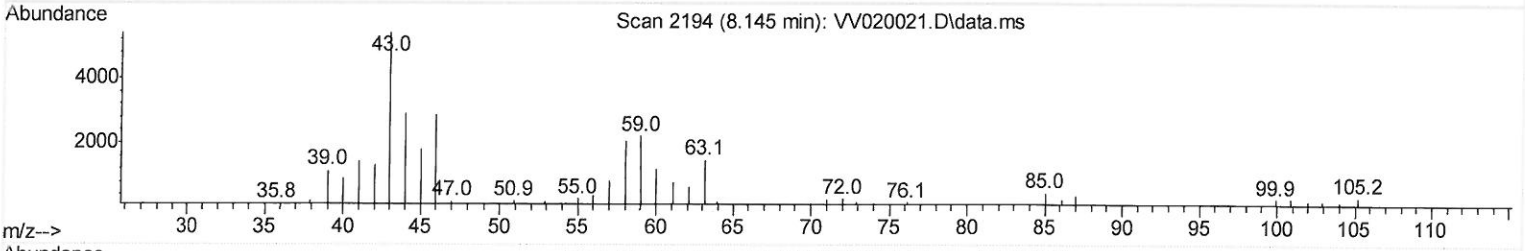

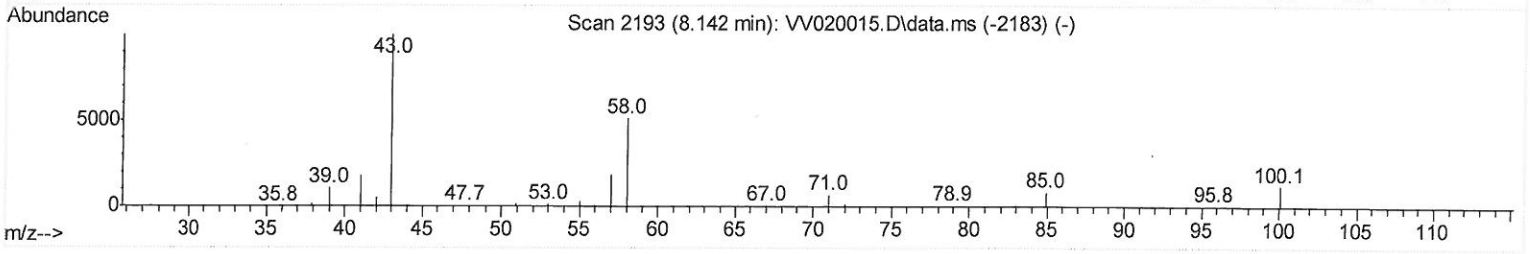

TIC: VV020021.D\data.ms

(48) 2-Hexanone (T)

8.145min (+ 0.003) 0.62 ug/L

response 2106

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	52.20	222.36#
57.00	18.70	0.00#
100.00	11.10	40.74#

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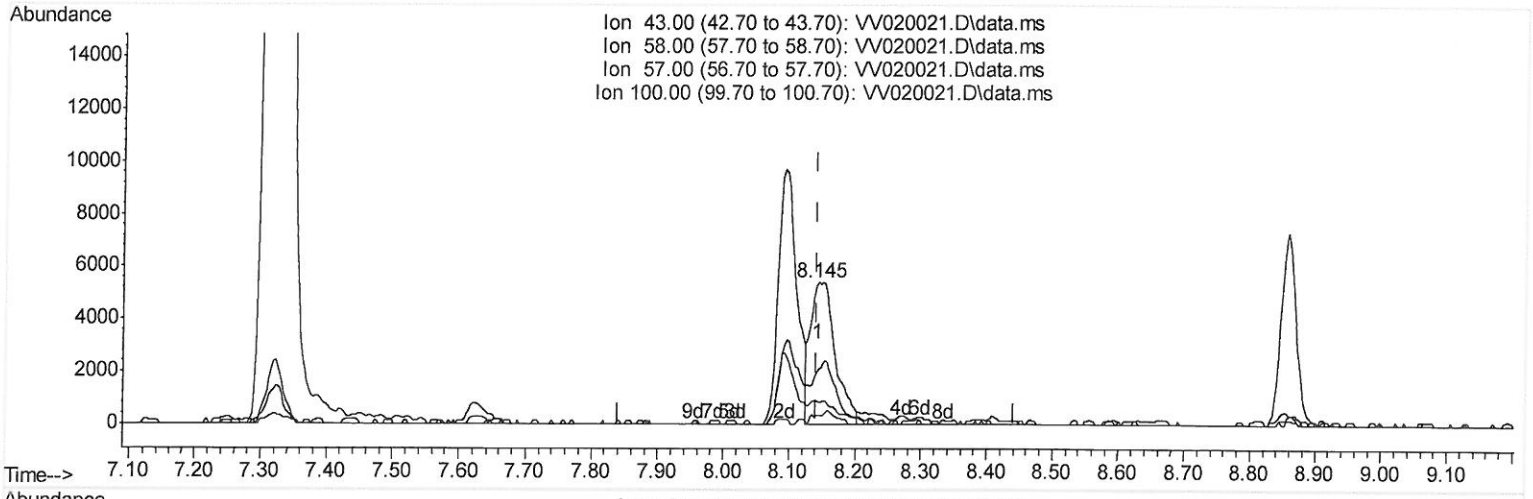

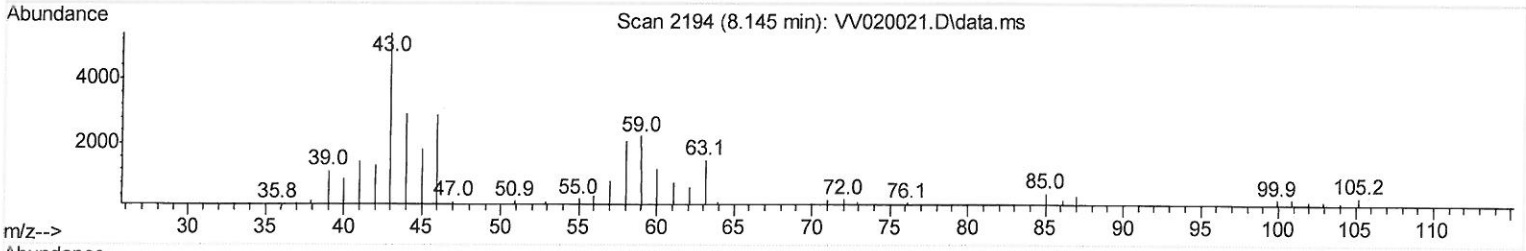

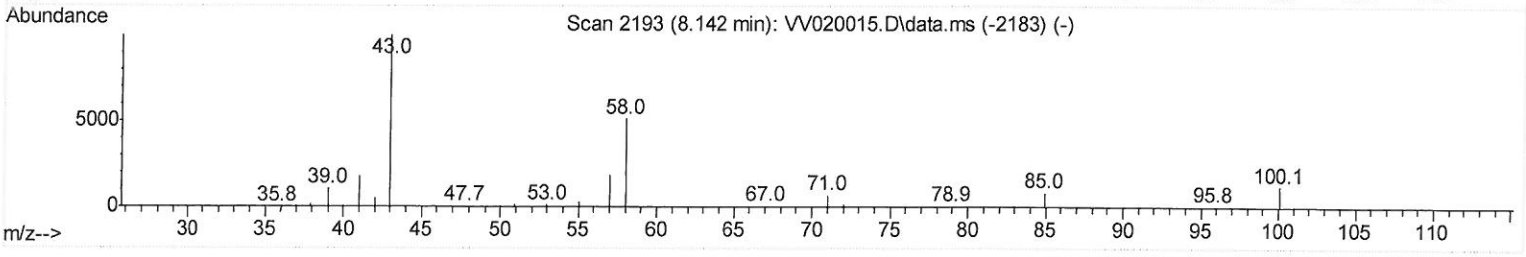

TIC: VV020021.D\data.ms

(48) 2-Hexanone (T)

8.145min (+ 0.003) 4.08 ug/L m 01/25/21 SY

response 13981

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	52.20	33.50#
57.00	18.70	0.00#
100.00	11.10	6.14#

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011521\
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Operator : SY/MD
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
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Manual Integrations APPROVED
MMDadoda
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Quant Time: Jan 16 04:45:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jan 16 04:43:48 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.624	114	386749	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	376194	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	188958	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	141178	43.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.56%			
7) Chloroethane-d5	1.569	69	129695	49.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.62%			
11) 1,1-Dichloroethene-d2	2.109	63	222918	34.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.38%			
21) 2-Butanone-d5	3.891	46	221203	104.53	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.53%			
24) Chloroform-d	4.354	84	263690	44.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.74%			
26) 1,2-Dichloroethane-d4	5.035	65	192748	48.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.50%			
32) Benzene-d6	5.055	84	483026	45.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.98%			
36) 1,2-Dichloropropane-d6	6.074	67	154207	46.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.04%			
41) Toluene-d8	7.321	98	430874	44.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.56%			
43) trans-1,3-Dichloroprop...	7.627	79	72140	41.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.88%			
47) 2-Hexanone-d5	8.093	63	121857	91.69	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.69%			
57) 1,1,2,2-Tetrachloroeth...	10.222	84	197984	44.18	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.36%			
64) 1,2-Dichlorobenzene-d4	11.630	152	173713	47.60	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.20%			
Target Compounds						Qvalue
48) 2-Hexanone	8.145	43	13981m	4.08	ug/L	

1/25/21 hy

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

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