Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011521\
Data File : VV020022.D
Acq On : 15 Jan 2021 13:48
Operator : SY/MD
Sample : M1147-11 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 16 04:45:54 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 :
BG4Y5

Manual Integrations APPROVED
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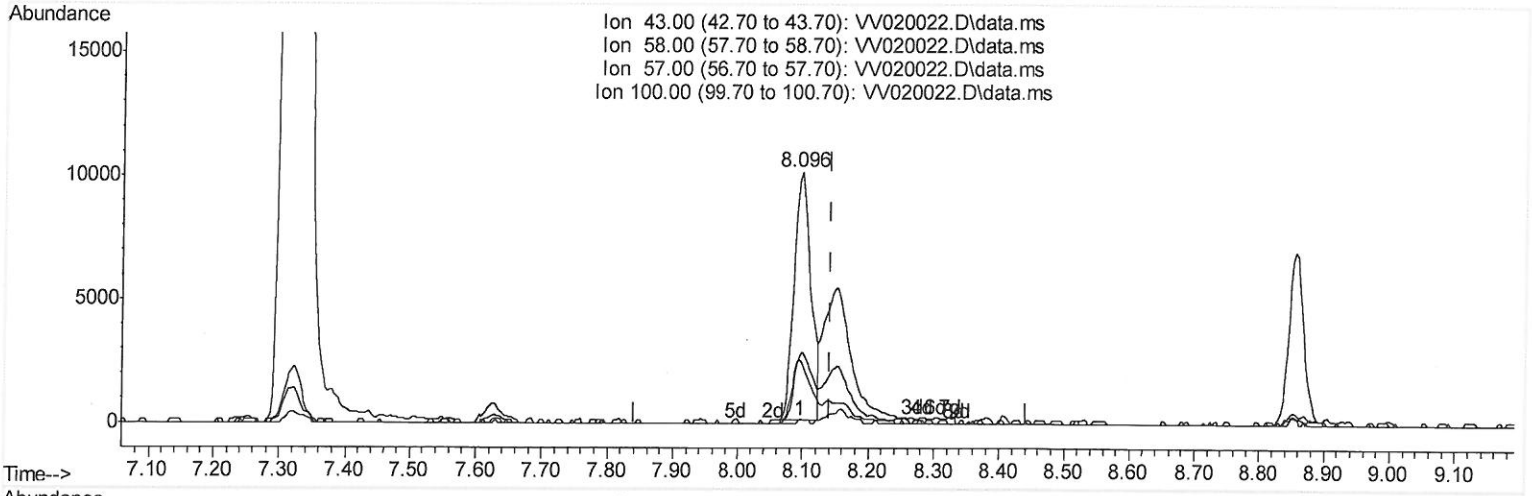

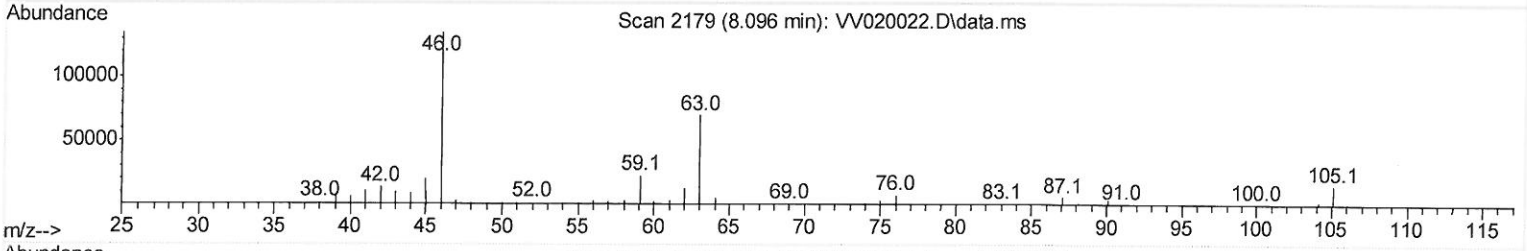

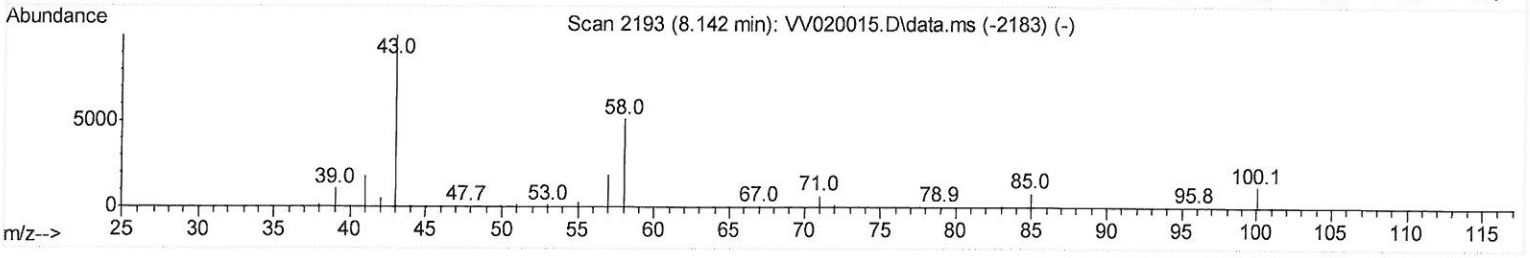

TIC: VV020022.D\data.ms

(48) 2-Hexanone (T)

8.096min (-0.045) 5.28 ug/L

response 17843

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	52.20	31.17#
57.00	18.70	29.35#
100.00	11.10	0.74#

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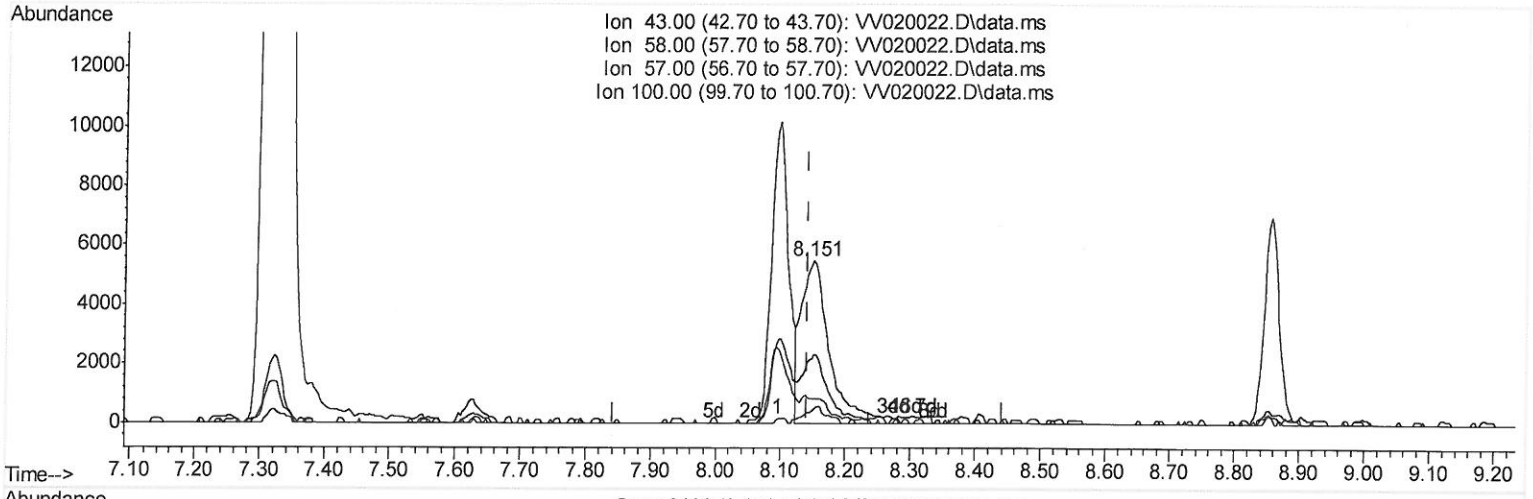

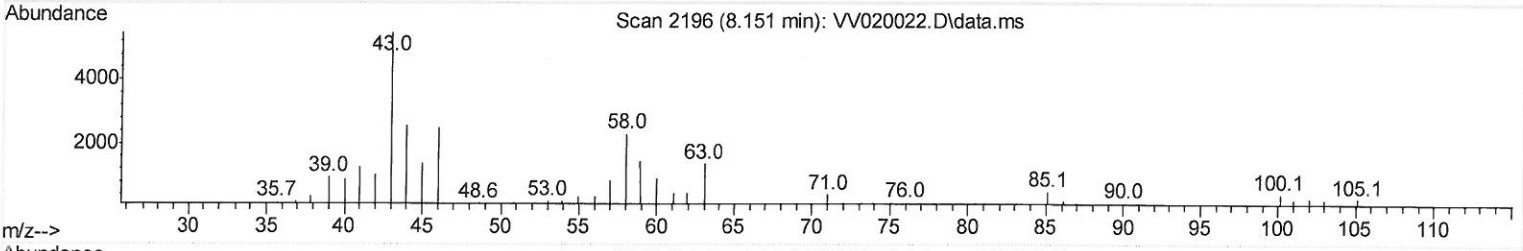

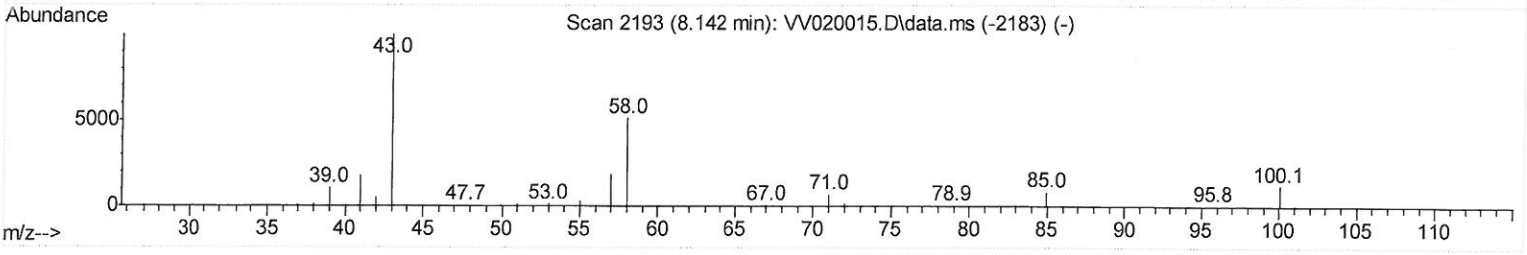

TIC: VV020022.D\data.ms

(48) 2-Hexanone (T)

8.151min (+ 0.009) 4.81 ug/L m 01/25/2021

response 16234

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	52.20	34.26#
57.00	18.70	32.26#
100.00	11.10	0.81#

Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011521\
Data File : VV020022.D
Acq On : 15 Jan 2021 13:48
Operator : SY/MD
Sample : M1147-11 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 16 04:45:54 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 :
BG4Y5

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	384085	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	371160	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	184752	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	136628	42.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.34%			
7) Chloroethane-d5	1.569	69	122378	47.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.64%			
11) 1,1-Dichloroethene-d2	2.110	63	220337	34.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.06%			
21) 2-Butanone-d5	3.897	46	214269	101.95	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.95%			
24) Chloroform-d	4.354	84	261208	44.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.52%			
26) 1,2-Dichloroethane-d4	5.039	65	187960	47.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.76%			
32) Benzene-d6	5.055	84	484091	46.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.42%			
36) 1,2-Dichloropropane-d6	6.074	67	153884	47.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.10%			
41) Toluene-d8	7.322	98	421802	44.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.86%			
43) trans-1,3-Dichloroprop...	7.627	79	67540	39.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.58%			
47) 2-Hexanone-d5	8.093	63	118725	90.55	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.55%			
57) 1,1,2,2-Tetrachloroeth...	10.222	84	195013	44.11	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.22%			
64) 1,2-Dichlorobenzene-d4	11.633	152	171387	48.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.06%			
Target Compounds						Qvalue
48) 2-Hexanone	8.151	43	16234m	4.81	ug/L	

01/25/21 by

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

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Manual Integrations APPROVED
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