Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080321\
Data File : VV021724.D
Acq On : 03 Aug 2021 10:23
Operator : SY/MD
Sample : VV0803MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 04 01:12:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 04 01:10:57 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VBLK224

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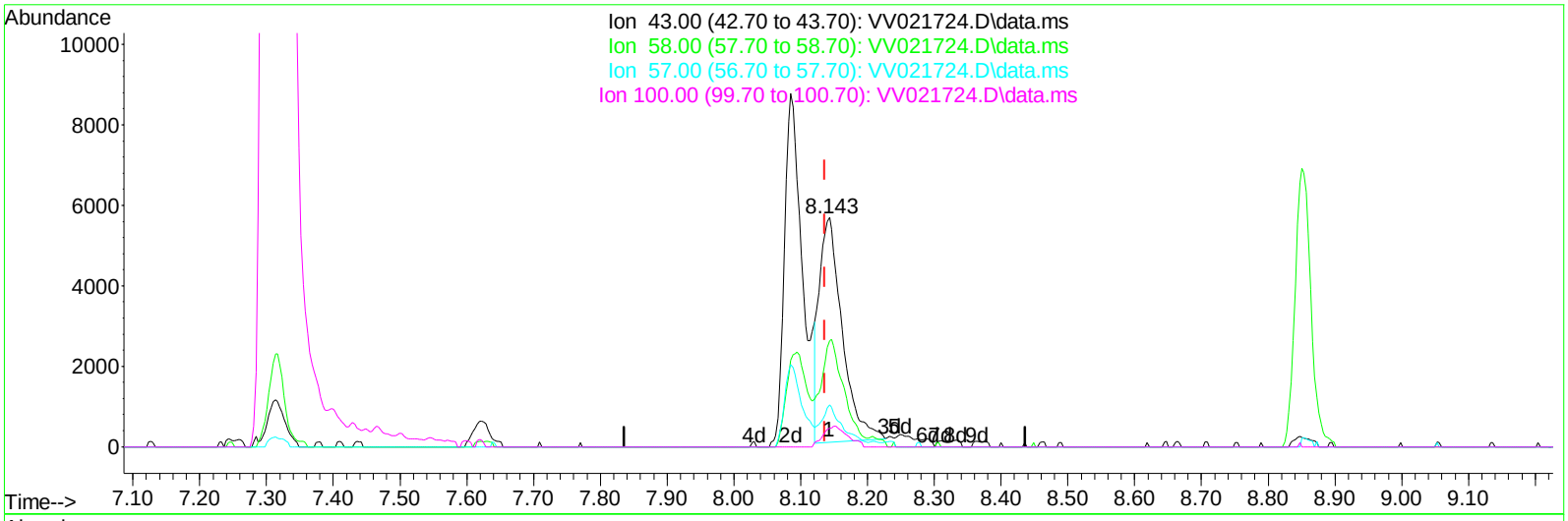

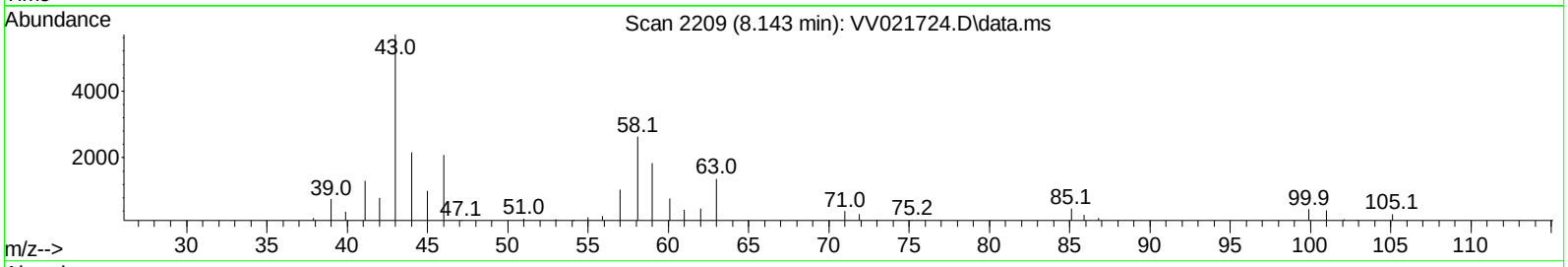

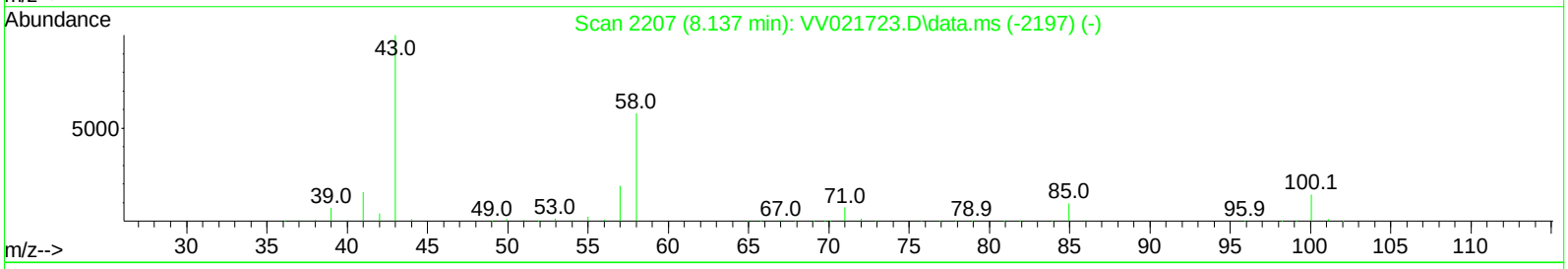

TIC: VV021724.D\data.ms

(48) 2-Hexanone (T)

8.143min (+ 0.006) 4.43 ug/L

response 13379

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	57.50	43.99#
57.00	18.70	14.75#
100.00	13.90	8.98#

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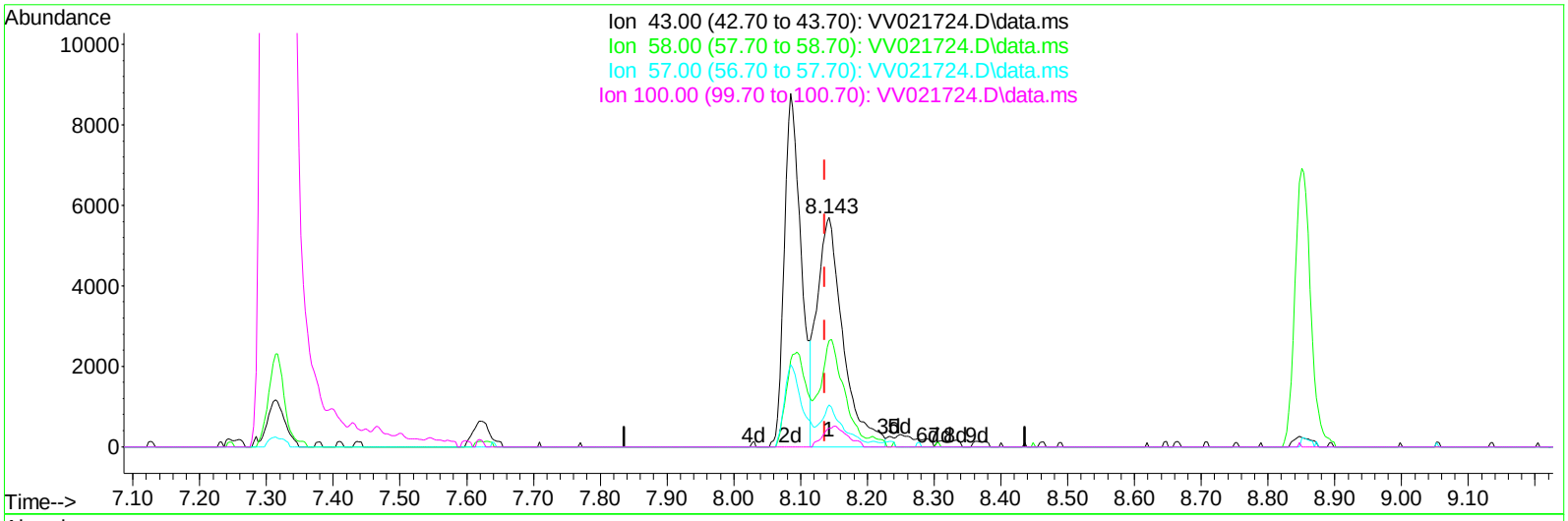

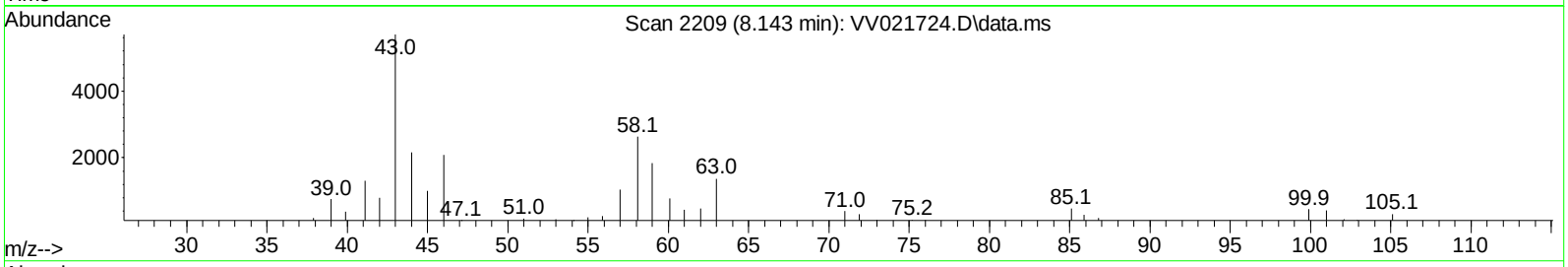

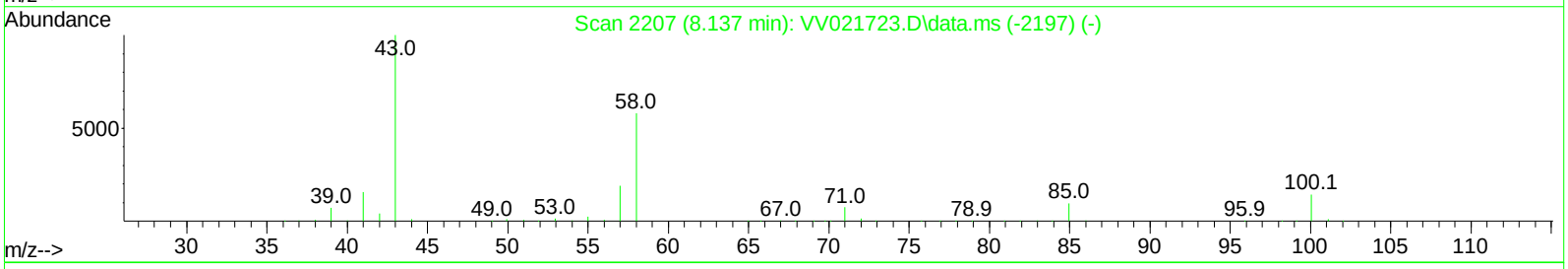

TIC: VV021724.D\data.ms

(48) 2-Hexanone (T)

8.143min (+ 0.006) 5.11 ug/L m

response 15446

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	57.50	38.10#
57.00	18.70	12.78#
100.00	13.90	7.78#

Quantitation Report (QT Reviewed)

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Operator : SY/MD
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Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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Quant Time: Aug 04 01:12:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 04 01:10:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	408645	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	377526	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	185690	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	114820	44.741	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.480%			
7) Chloroethane-d5	1.561	69	102844	48.590	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.180%			
11) 1,1-Dichloroethene-d2	2.105	63	168851	36.787	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.580%			
21) 2-Butanone-d5	3.867	46	214139	97.139	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.140%			
24) Chloroform-d	4.342	84	262583	48.273	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.540%			
26) 1,2-Dichloroethane-d4	5.027	65	163347	50.214	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.420%			
32) Benzene-d6	5.047	84	546674	51.090	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.180%			
36) 1,2-Dichloropropane-d6	6.066	67	174861	51.559	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.120%			
41) Toluene-d8	7.313	98	494465	49.946	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.900%			
43) trans-1,3-Dichloroprop...	7.622	79	81298	48.580	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.160%			
47) 2-Hexanone-d5	8.085	63	132171	89.375	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.380%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	206702	46.244	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.480%			
66) 1,2-Dichlorobenzene-d4	11.625	152	196839	51.198	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.400%			
Target Compounds						Qvalue
16) Methylene chloride	2.507	84	2350	0.844	ug/L	94
48) 2-Hexanone	8.143	43	15446m	5.114	ug/L	

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

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