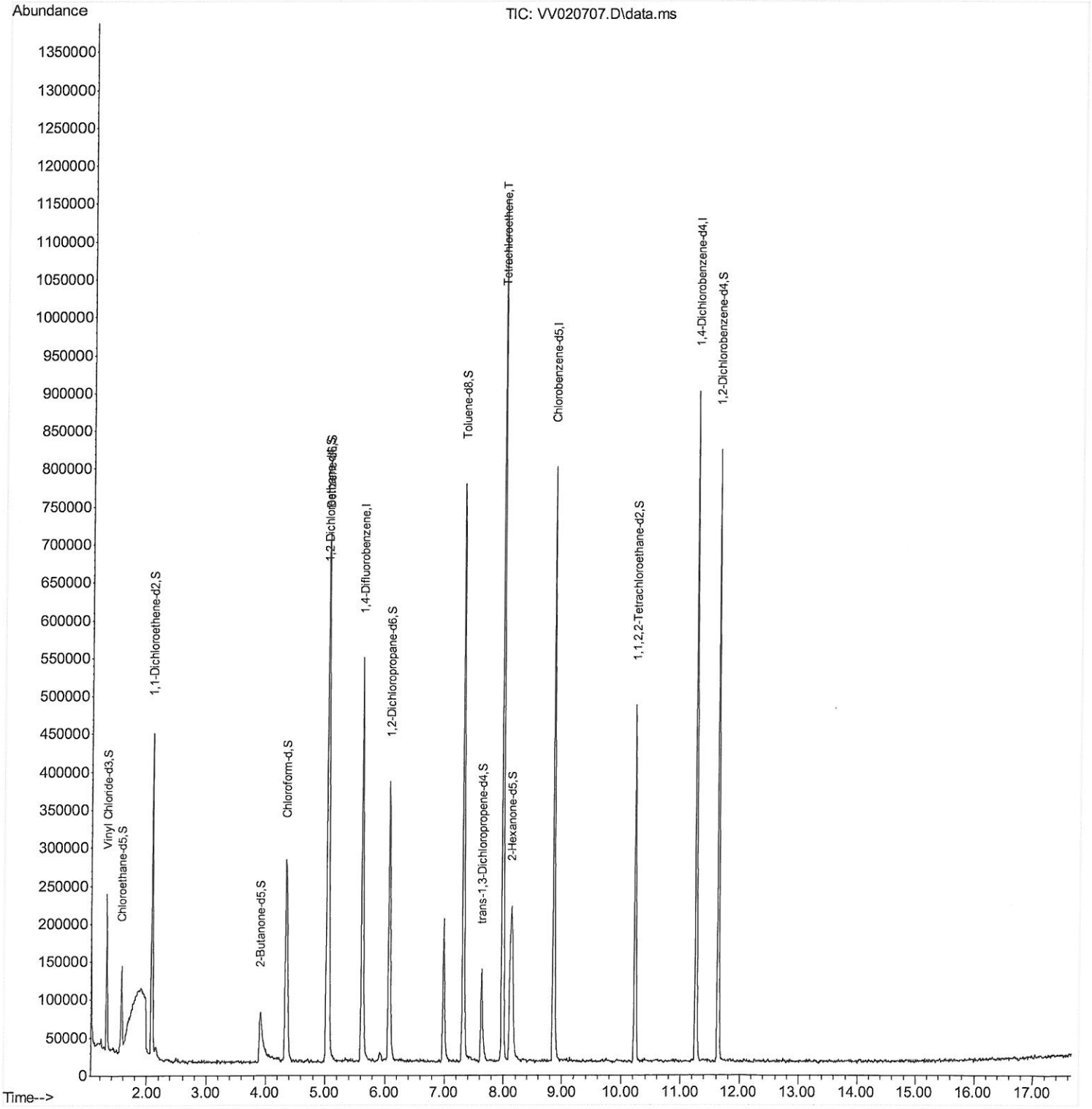
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032221\
Data File : VV020707.D
Acq On : 22 Mar 2021 17:39
Operator : SY/MD
Sample : M1698-15ME
Misc : 5.34g/5.0mL/100uL/5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 23 02:16:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 23 02:12:43 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG4L3ME

Manual Integrations APPROVED
MMDadoda
3/23/2021 2:21:47 PM



Quantitation Report (Qedit)

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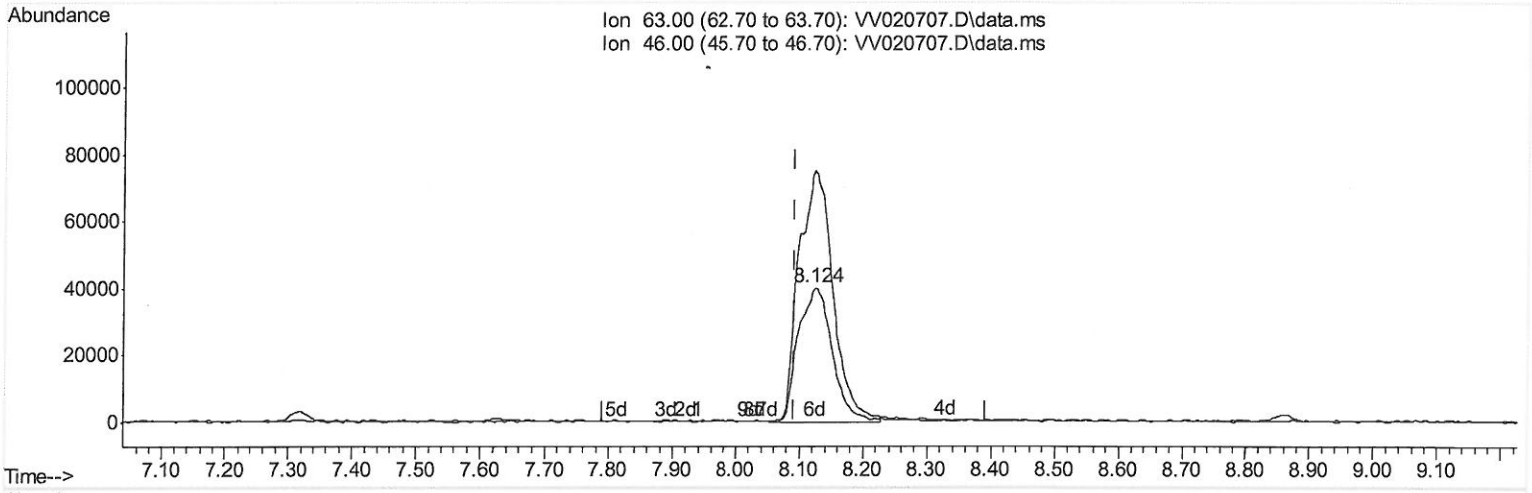

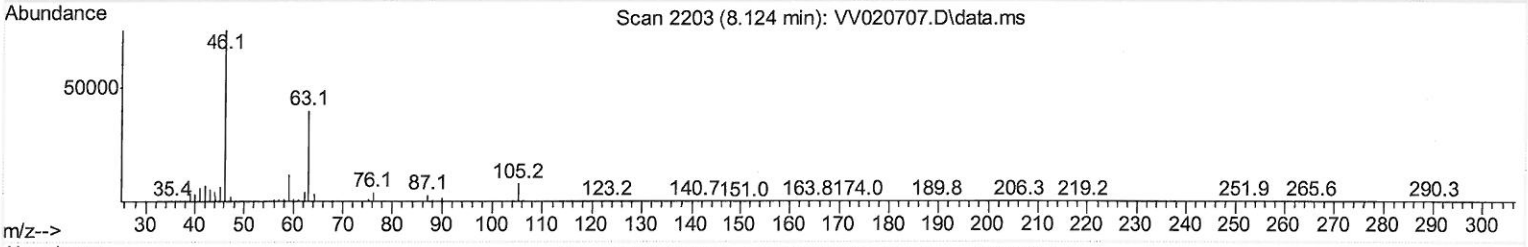

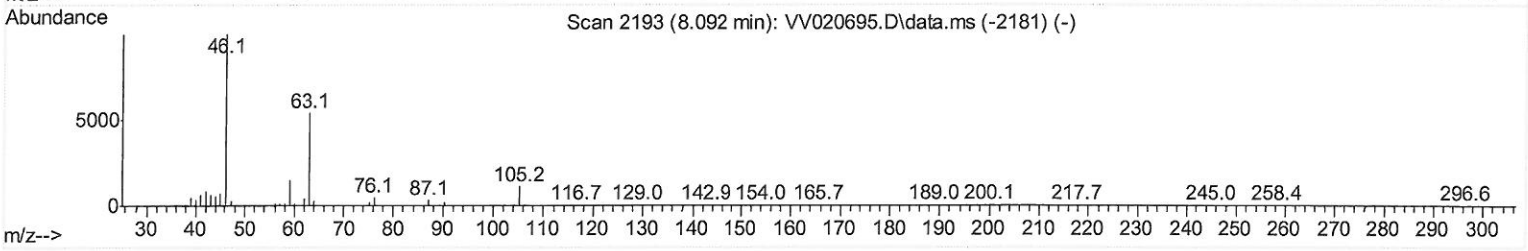

TIC: VV020707.D\data.ms

(47) 2-Hexanone-d5 (S)

8.124min (+ 0.032) 96.06 ug/L m

response 147582

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	178.80	0.16#
0.00	0.00	0.00
0.00	0.00	0.00

SMD 3/30/21

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Quant Title : VOC Analysis
QLast Update : Tue Mar 23 02:12:43 2021
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MSVOA_V
ClientSampleId :
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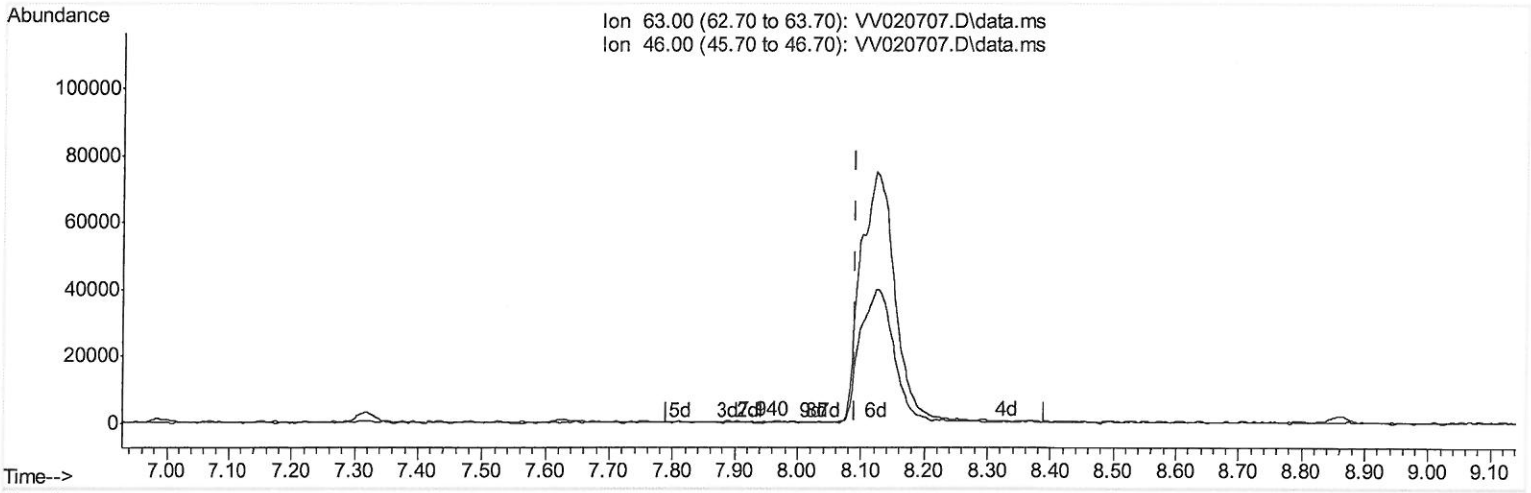
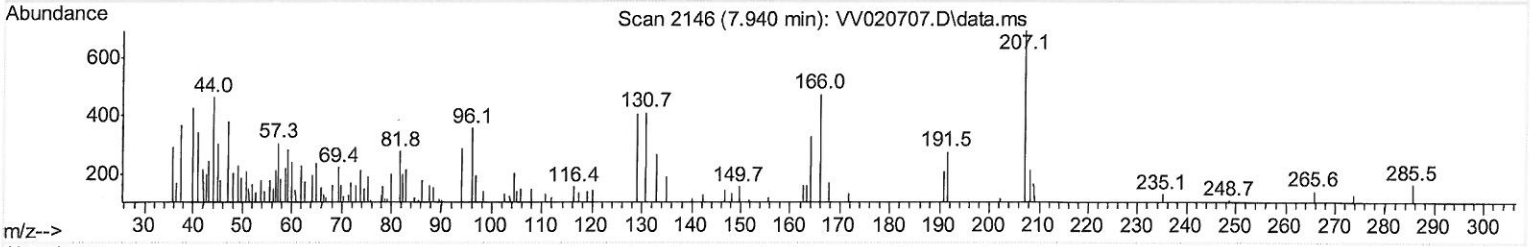
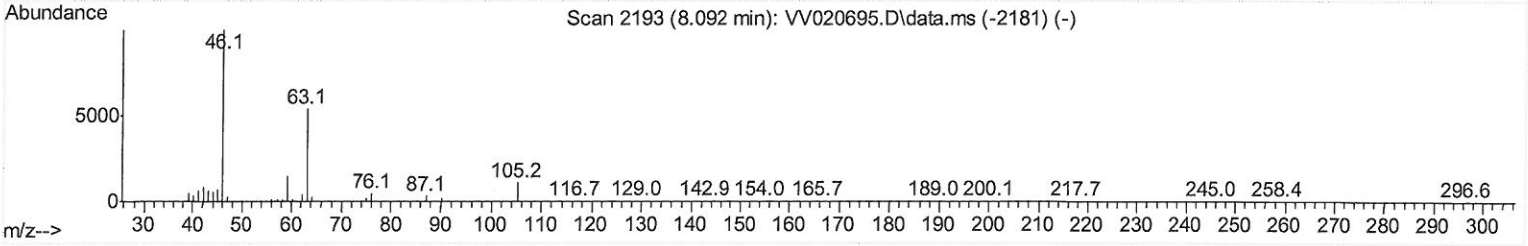
Manual Integrations APPROVED
MMDadoda
3/23/2021 2:21:47 PM







TIC: VV020707.D\data.ms

(47) 2-Hexanone-d5 (S)

7.940min (-0.151) 0.10 ug/L

response 152

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	178.80	157.89
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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QLast Update : Tue Mar 23 02:12:43 2021
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : BG4L3ME

Manual Integrations APPROVED
MMDadoda
3/23/2021 2:21:47 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	465056	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	464509	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.259	152	217286	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	156677	41.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.54%			
7) Chloroethane-d5	1.568	69	82703	27.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 55.12%#			
11) 1,1-Dichloroethene-d2	2.082	63	227578	31.92	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.84%			
21) 2-Butanone-d5	3.908	46	149577	62.13	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 62.13%			
24) Chloroform-d	4.349	84	284928	43.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.40%			
26) 1,2-Dichloroethane-d4	5.034	65	198128	46.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.10%			
32) Benzene-d6	5.047	84	555929	43.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.64%			
36) 1,2-Dichloropropane-d6	6.072	67	175949	42.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 85.70%			
41) Toluene-d8	7.317	98	493812	43.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.58%			
43) trans-1,3-Dichloroprop...	7.625	79	81272	42.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.70%			
47) 2-Hexanone-d5	8.124	63	147582m	96.06	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.06%			
57) 1,1,2,2-Tetrachloroeth...	10.230	84	235492	45.89	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.78%			
64) 1,2-Dichlorobenzene-d4	11.635	152	196677	46.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.42%			
Target Compounds						Qvalue
46) Tetrachloroethene	7.976	164	239005	94.20	ug/L	97

MD 3/24/21

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