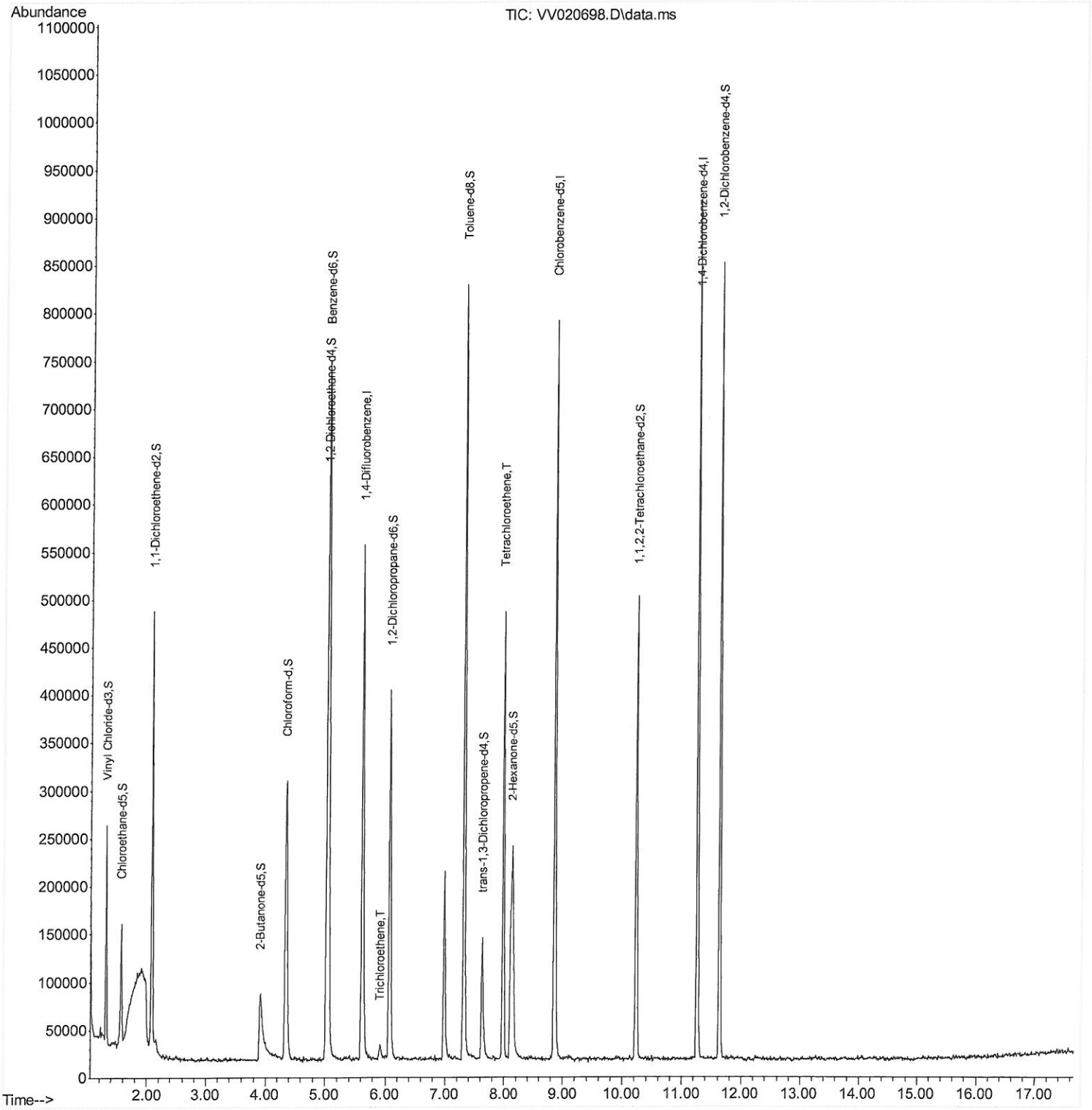
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032221\
Data File : VV020698.D
Acq On : 22 Mar 2021 13:39
Operator : SY/MD
Sample : M1698-10ME
Misc : 5.77g/5.0mL/100uL/5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 23 02:13:52 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 :
BG4K8ME

Manual Integrations APPROVED
MMDadoda
3/23/2021 2:21:32 PM



Quantitation Report (Qedit)

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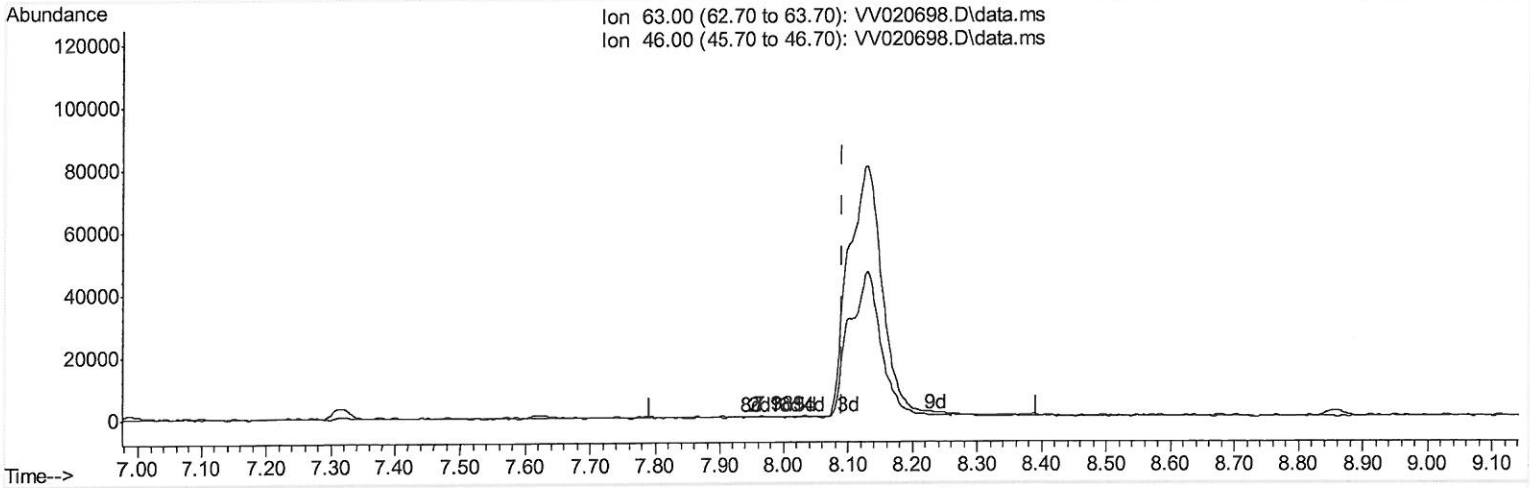

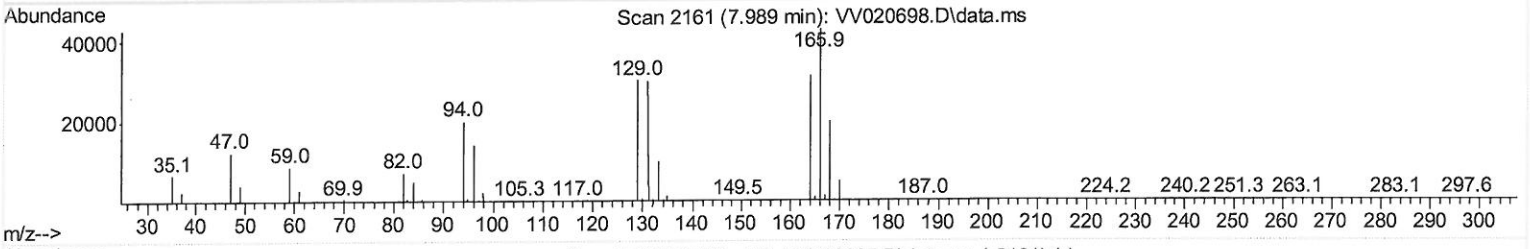

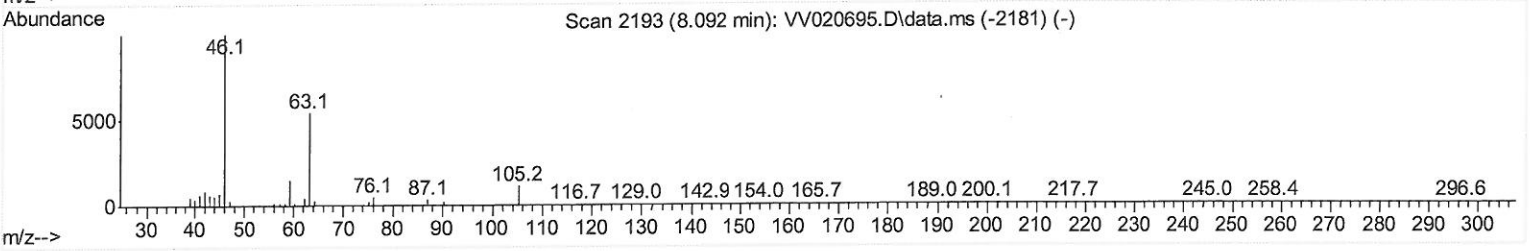

TIC: VV020698.D\data.ms

(47) 2-Hexanone-d5 (S)

7.989min (-0.103) 0.03 ug/L

response 43

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	178.80	179.07
0.00	0.00	0.00
0.00	0.00	0.00

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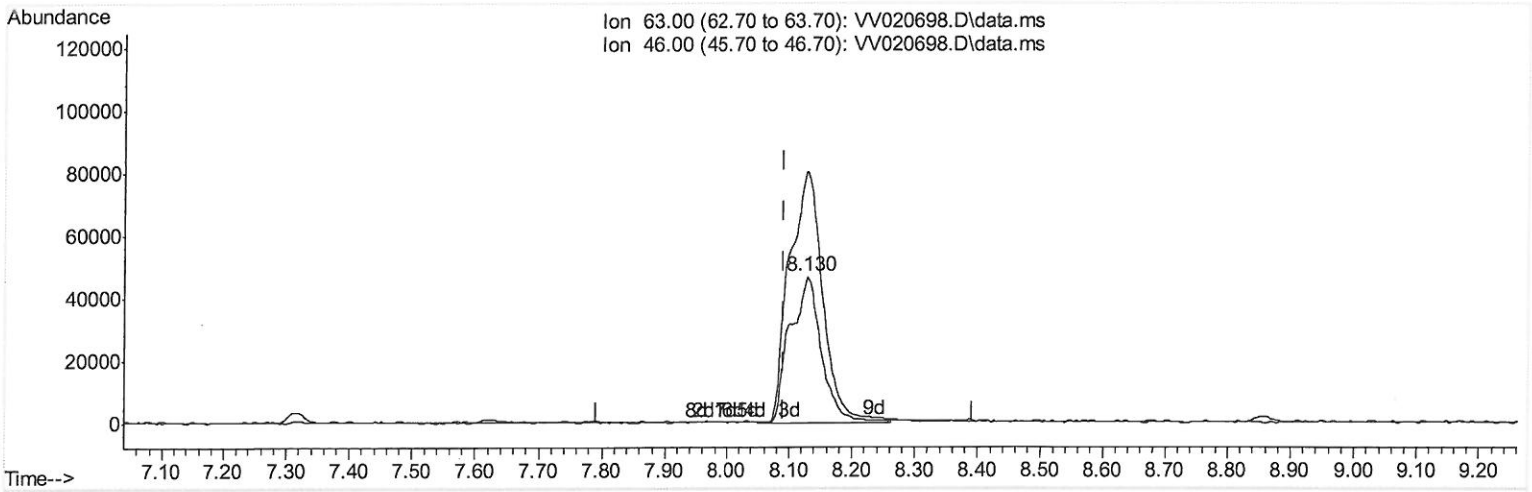
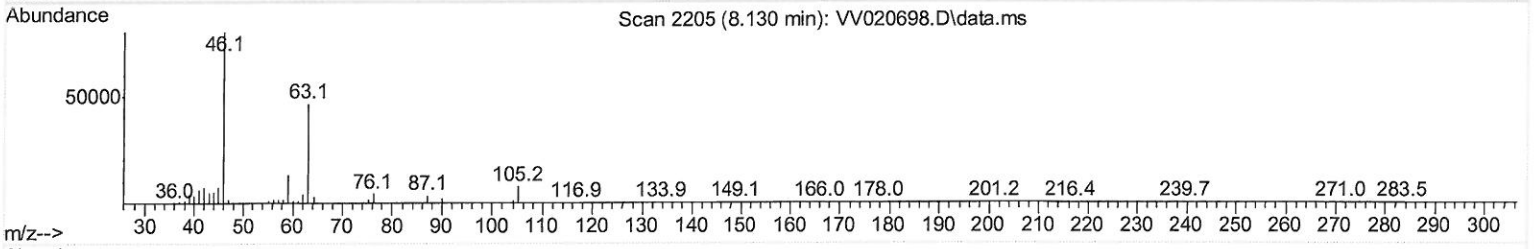
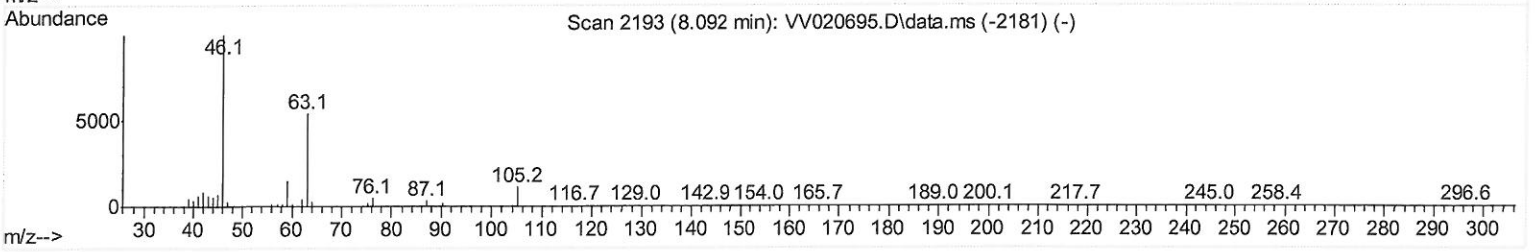
Manual Integrations APPROVED
MMDadoda
3/23/2021 2:21:32 PM







TIC: VV020698.D\data.ms

(47) 2-Hexanone-d5 (S)

8.130min (+ 0.039) 105.20 ug/L m

response 160146

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	178.80	0.05#
0.00	0.00	0.00
0.00	0.00	0.00

JMD 3/30/21

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MSVOA_V
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Manual Integrations APPROVED
MMDadoda
3/23/2021 2:21:32 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	472128	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	460273	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.259	152	218570	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	166890	43.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.64%			
7) Chloroethane-d5	1.571	69	94120	30.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 61.78%#			
11) 1,1-Dichloroethene-d2	2.082	63	239181	33.04	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.08%			
21) 2-Butanone-d5	3.908	46	171598	70.21	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 70.21%			
24) Chloroform-d	4.346	84	293925	44.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.80%			
26) 1,2-Dichloroethane-d4	5.030	65	206216	47.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.44%			
32) Benzene-d6	5.043	84	581383	45.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.44%			
36) 1,2-Dichloropropane-d6	6.072	67	185228	45.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.06%			
41) Toluene-d8	7.317	98	519423	45.96	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.92%			
43) trans-1,3-Dichloroprop...	7.625	79	86897	45.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.40%			
47) 2-Hexanone-d5	8.130	63	160146m	105.20	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.20%			
57) 1,1,2,2-Tetrachloroeth...	10.230	84	247439	48.67	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.34%			
64) 1,2-Dichlorobenzene-d4	11.635	152	205297	48.47	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.94%			
Target Compounds						Qvalue
34) Trichloroethene	5.915	95	4247	1.08	ug/L #	82
46) Tetrachloroethene	7.976	164	95051	37.81	ug/L	98

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

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