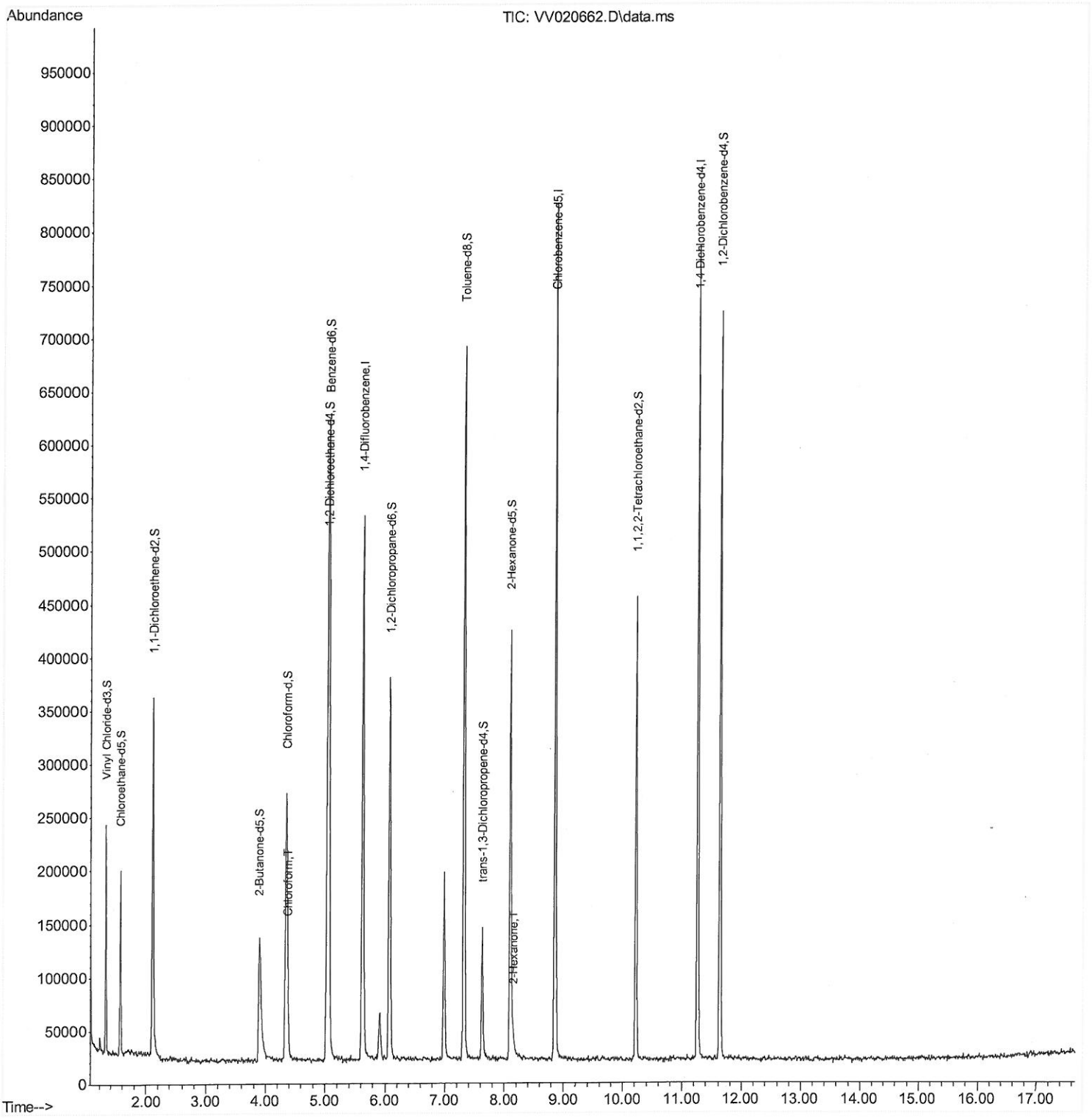
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031721\
Data File : VV020662.D
Acq On : 17 Mar 2021 18:03
Operator : SY/MD
Sample : M1700-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 18 01:19:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 18 01:14:23 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0BH0

Manual Integrations APPROVED
MMDadoda
3/19/2021 11:28:46 AM



Quantitation Report (Qedit)

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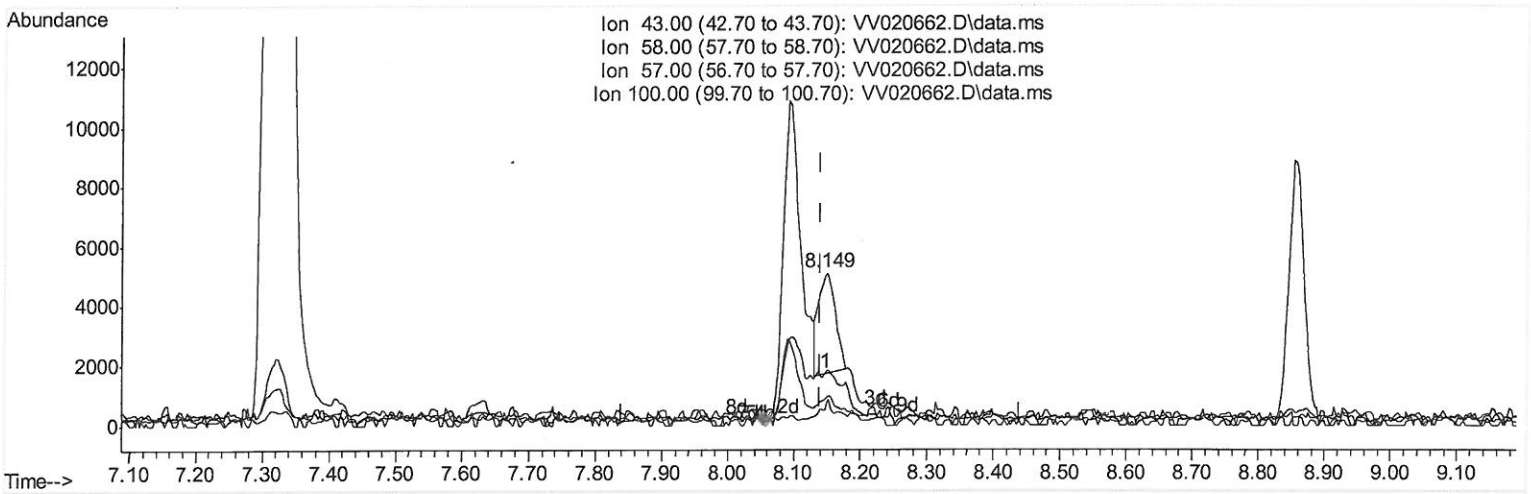

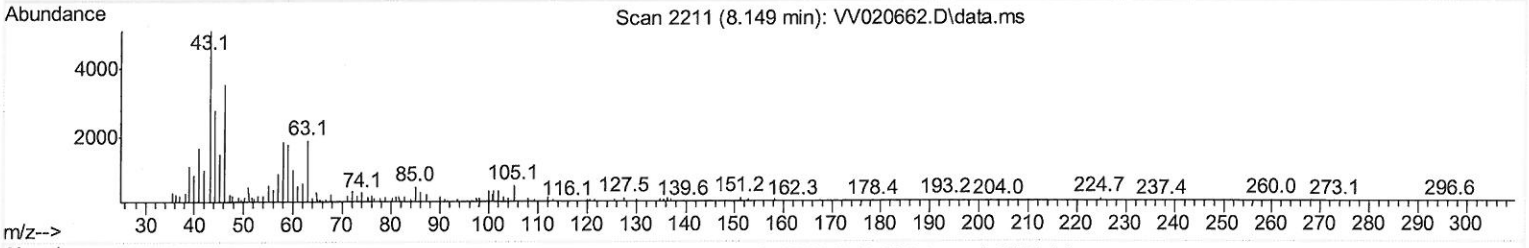

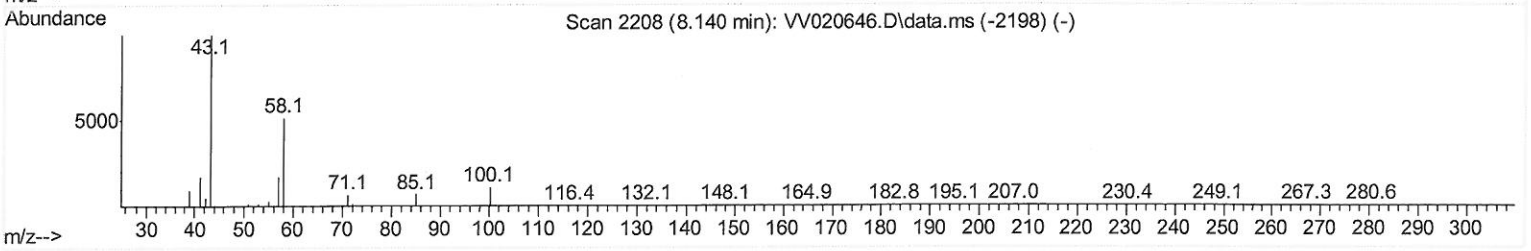

TIC: VV020662.D\data.ms

(48) 2-Hexanone (T)

8.149min (+ 0.010) 1.56 ug/L

response 5933

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	52.20	0.00#
57.00	18.70	10.28#
100.00	11.10	9.10

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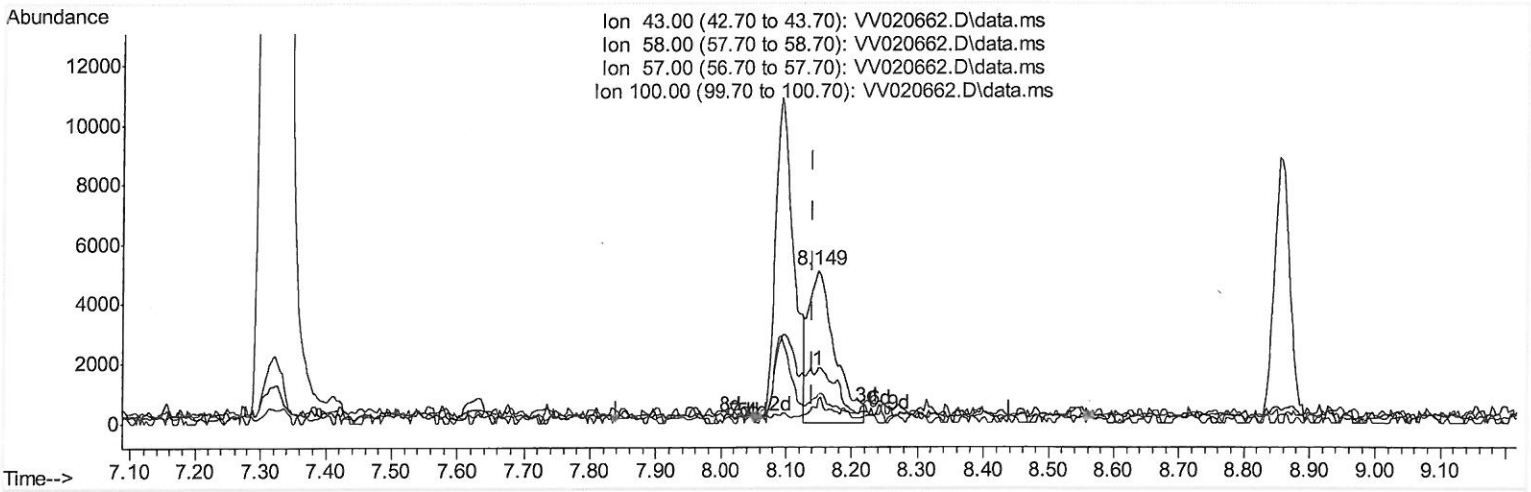
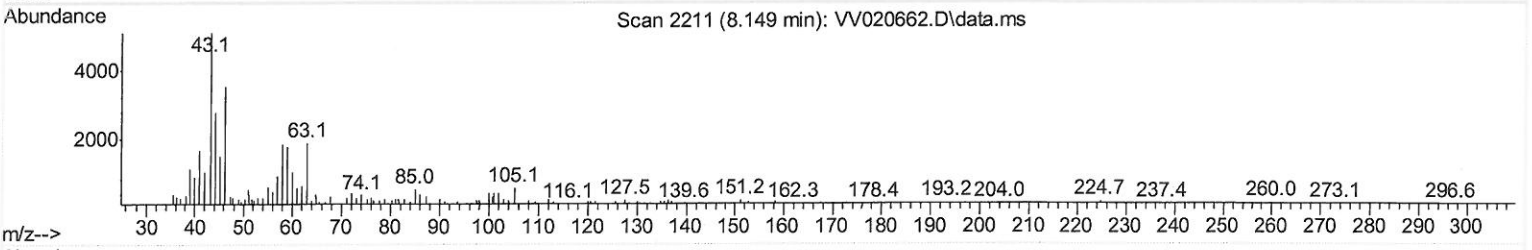
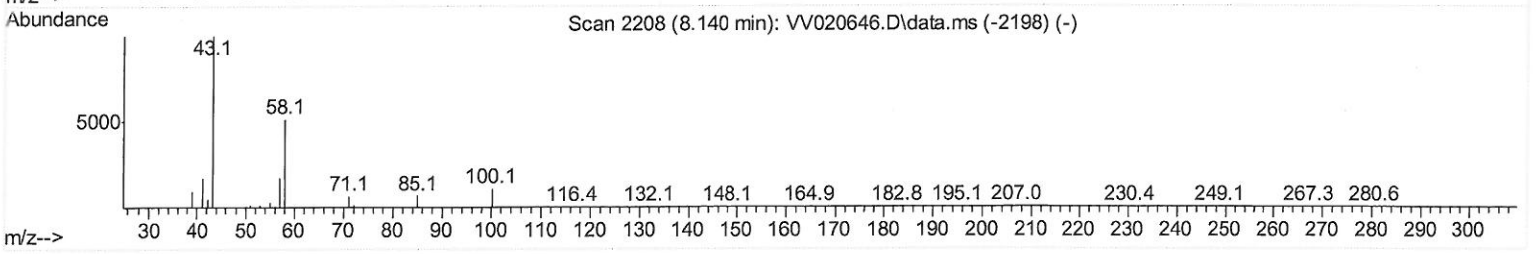
Manual Integrations APPROVED
MMDadoda
3/19/2021 11:28:46 AM







TIC: VV020662.D\data.ms

(48) 2-Hexanone (T)

8.149min (+ 0.010) 3.72 ug/L m

response 14145

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	52.20	0.00#
57.00	18.70	4.31#
100.00	11.10	3.82#

SY MD 3/19/21

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Quant Title : VOC Analysis
QLast Update : Thu Mar 18 01:14:23 2021
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : C0BH0

Manual Integrations APPROVED
MMDadoda
3/19/2021 11:28:46 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	416000	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	410543	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	180690	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	123352	36.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 73.52%			
7) Chloroethane-d5	1.571	69	102402	38.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 76.28%			
11) 1,1-Dichloroethene-d2	2.108	63	181888	28.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 57.04%#			
21) 2-Butanone-d5	3.896	46	227378	105.58	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.58%			
24) Chloroform-d	4.352	84	247654	42.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.92%			
26) 1,2-Dichloroethane-d4	5.037	65	172325	44.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.56%			
32) Benzene-d6	5.053	84	495466	43.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.36%			
36) 1,2-Dichloropropane-d6	6.072	67	165420	45.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.16%			
41) Toluene-d8	7.320	98	419872	41.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.30%			
43) trans-1,3-Dichloroprop...	7.625	79	69286	40.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.70%			
47) 2-Hexanone-d5	8.092	63	128676	94.77	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.77%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	202976	44.76	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.52%			
64) 1,2-Dichlorobenzene-d4	11.632	152	163716	46.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.52%			
Target Compounds						Qvalue
25) Chloroform	4.378	83	11984	2.00	ug/L	94
48) 2-Hexanone	8.149	43	14145m	3.72	ug/L	

MB 3/19/21

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