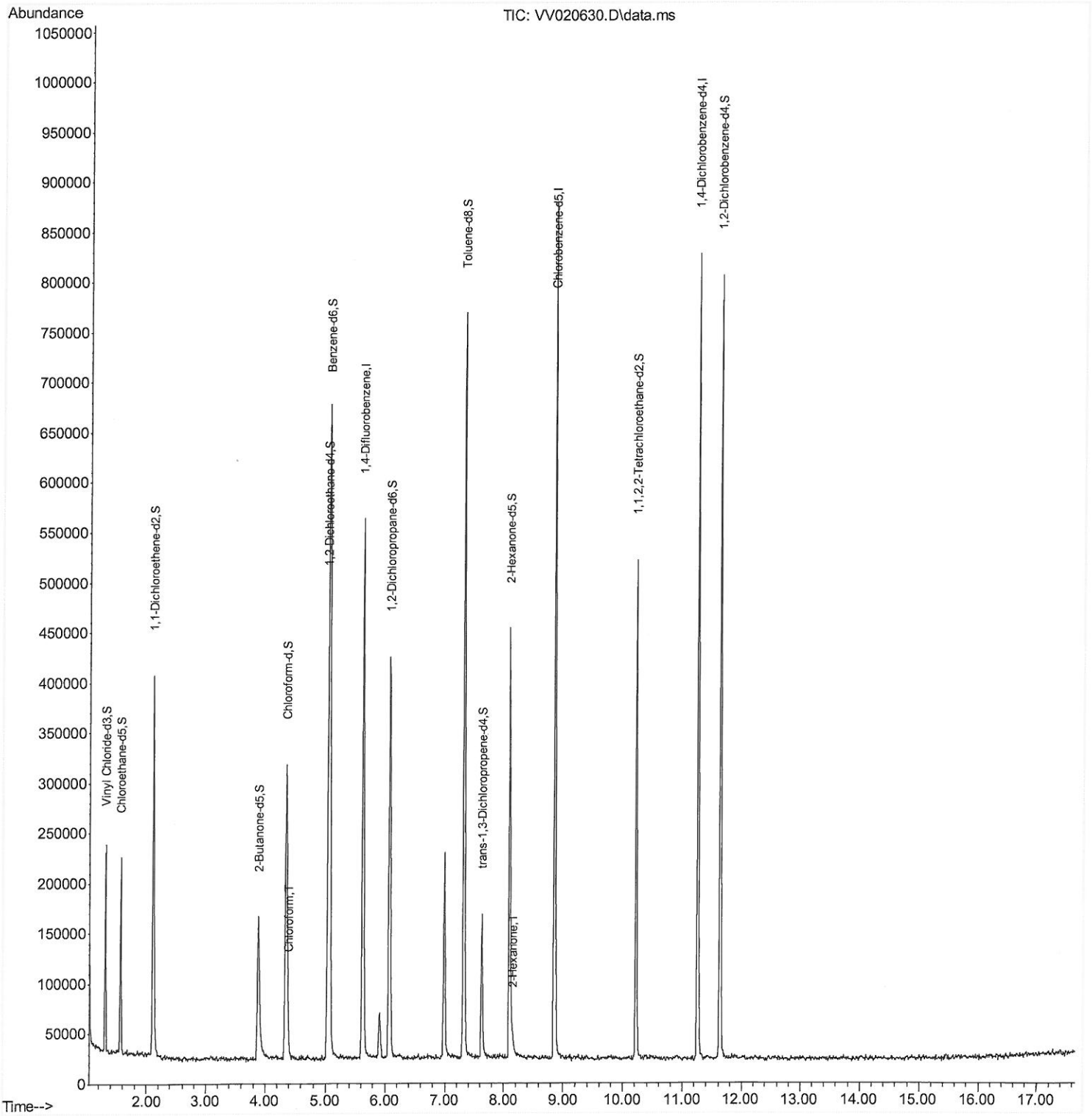
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031621\
Data File : VV020630.D
Acq On : 16 Mar 2021 15:03
Operator : SY/MD
Sample : M1655-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 17 01:51:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 17 01:47:28 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0BC6

Manual Integrations APPROVED
MMDadoda
3/18/2021 1:10:09 PM



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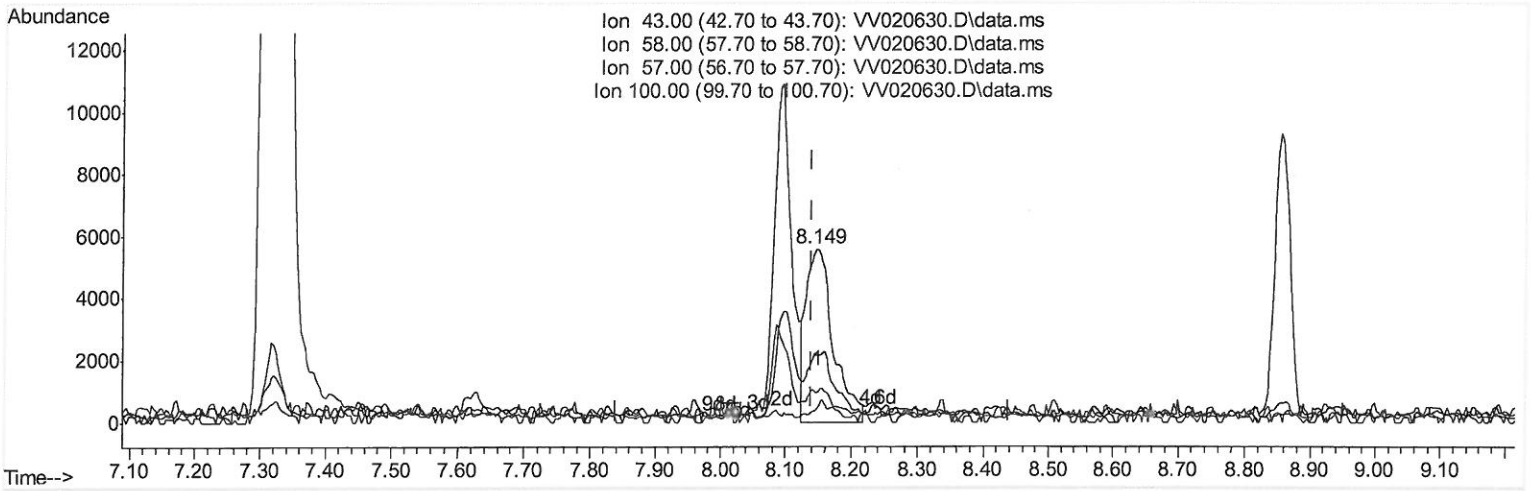

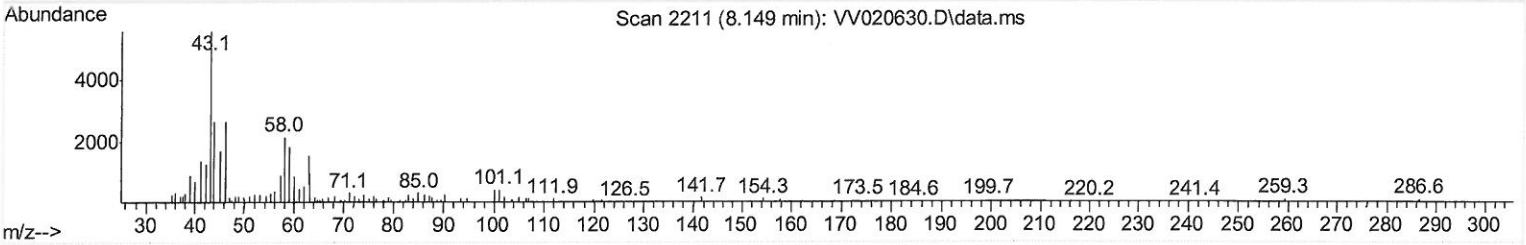

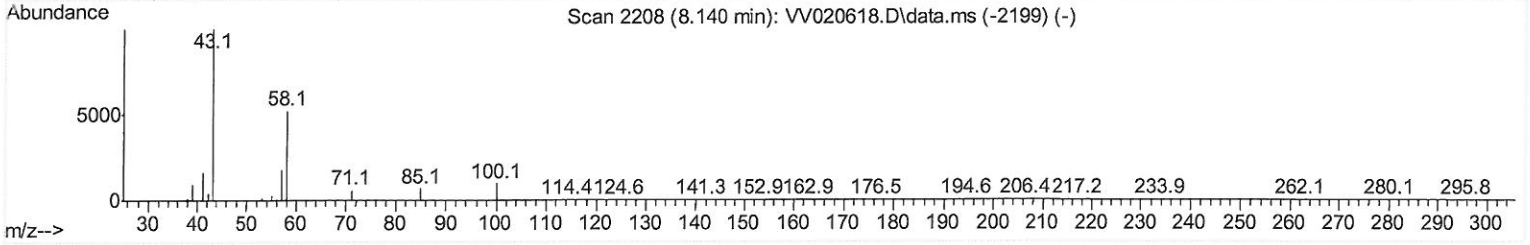

TIC: VV020630.D\data.ms

(48) 2-Hexanone (T)

8.149min (+ 0.010) 4.06 ug/L m

response 15974

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	52.20	6.06#
57.00	18.70	0.00#
100.00	11.10	3.46#

MD 3/18/21

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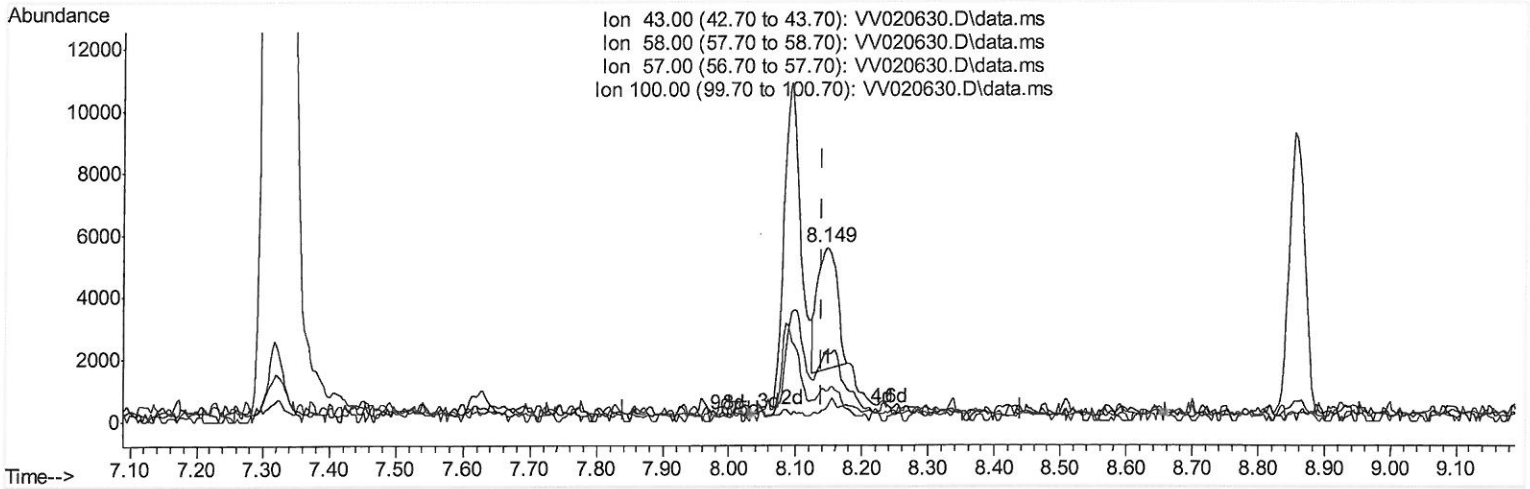
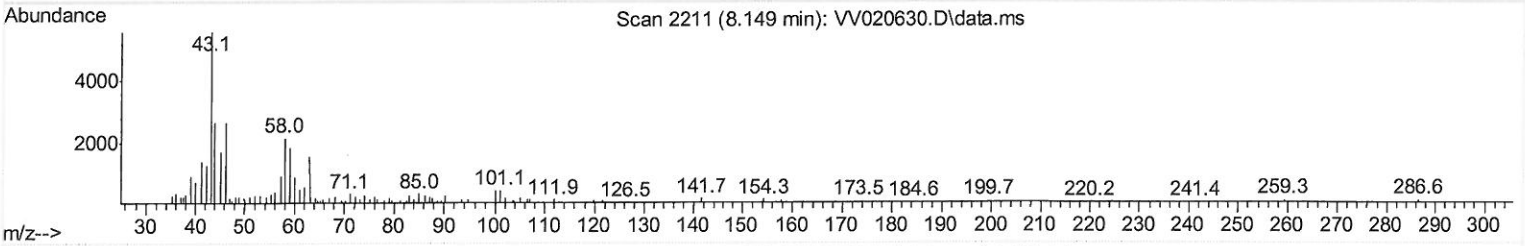
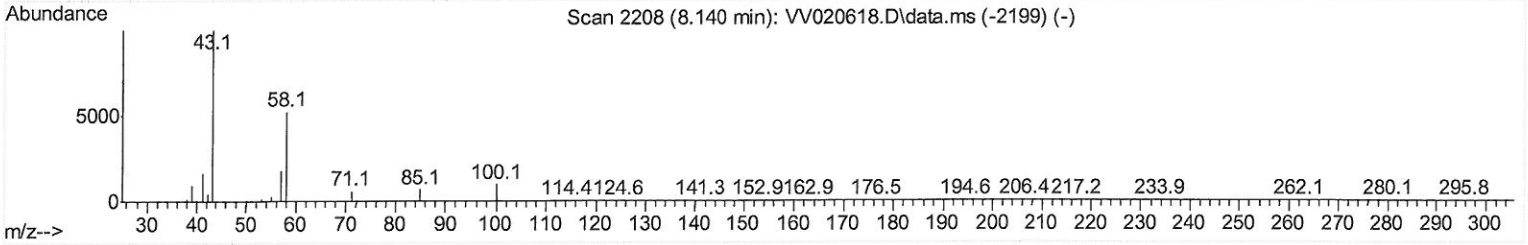
Manual Integrations APPROVED
MMDadoda
3/18/2021 1:10:09 PM







TIC: VV020630.D\data.ms

(48) 2-Hexanone (T)

8.149min (+ 0.010) 2.06 ug/L

response 8116

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	52.20	11.93#
57.00	18.70	0.00#
100.00	11.10	6.81#

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Instrument : MSVOA_V
ClientSampleId : C0BC6

Manual Integrations APPROVED
MMDadoda
3/18/2021 1:10:09 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	433521	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	425384	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	184260	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	126191	36.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 72.18%			
7) Chloroethane-d5	1.568	69	108638	38.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 77.66%			
11) 1,1-Dichloroethene-d2	2.111	63	193114	29.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.10%#			
21) 2-Butanone-d5	3.883	46	238400	106.22	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.22%			
24) Chloroform-d	4.352	84	276472	45.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.98%			
26) 1,2-Dichloroethane-d4	5.034	65	193867	48.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.68%			
32) Benzene-d6	5.053	84	545680	46.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.86%			
36) 1,2-Dichloropropane-d6	6.072	67	184979	49.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.38%			
41) Toluene-d8	7.320	98	453873	43.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.90%			
43) trans-1,3-Dichloroprop...	7.625	79	77747	44.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.48%			
47) 2-Hexanone-d5	8.092	63	132342	94.07	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.07%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	226488	48.20	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.40%			
64) 1,2-Dichlorobenzene-d4	11.632	152	182044	50.99	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.98%			
Target Compounds						Qvalue
25) Chloroform	4.384	83	12625	2.03	ug/L	95
48) 2-Hexanone	8.149	43	15974m	4.06	ug/L	

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