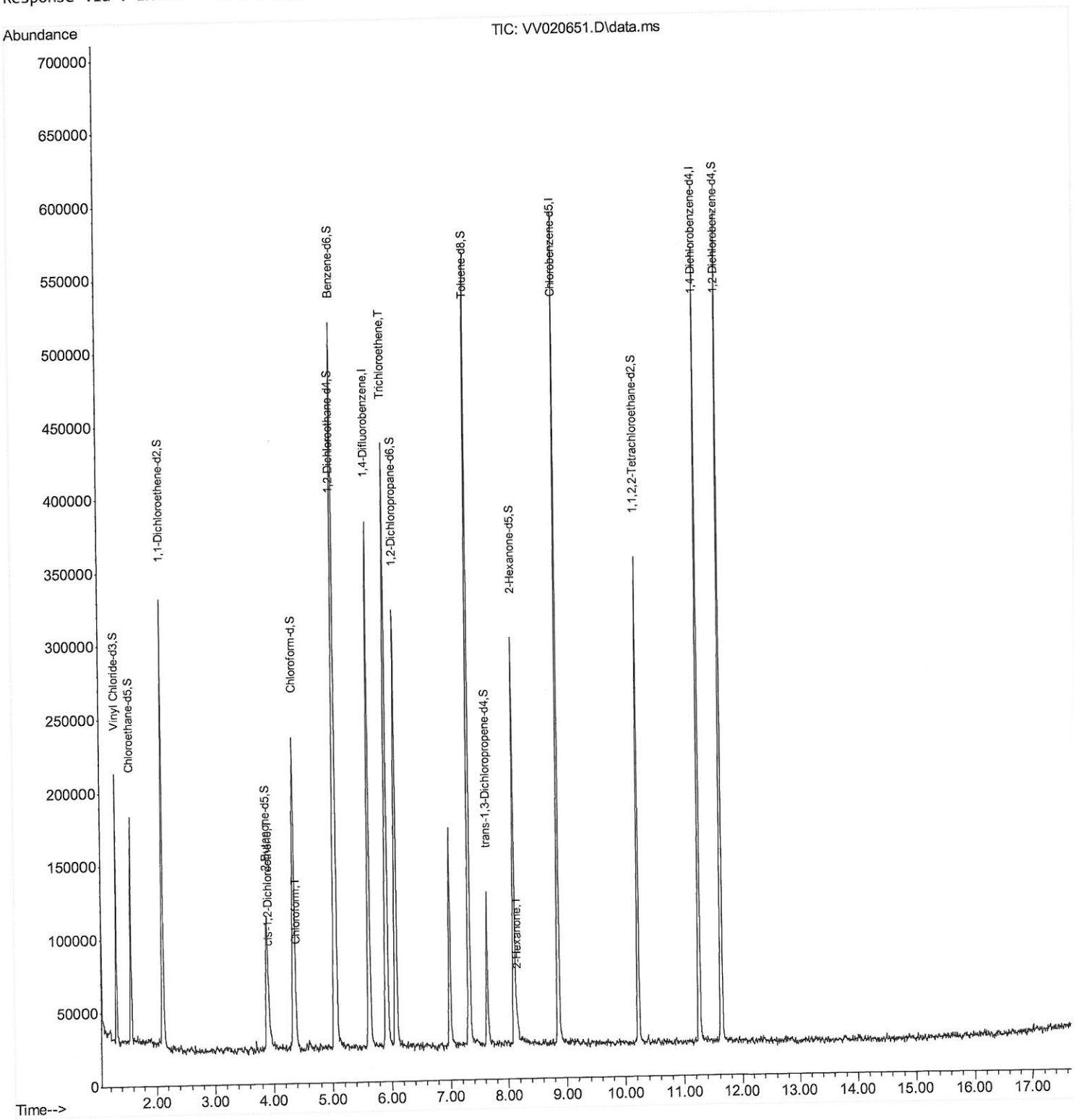
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031721\
Data File : VV020651.D
Acq On : 17 Mar 2021 13:43
Operator : SY/MD
Sample : M1675-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BF8

Manual Integrations APPROVED
MMDadoda
3/19/2021 11:28:01 AM

Quant Time: Mar 18 01:16:02 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



Quantitation Report (Qedit)

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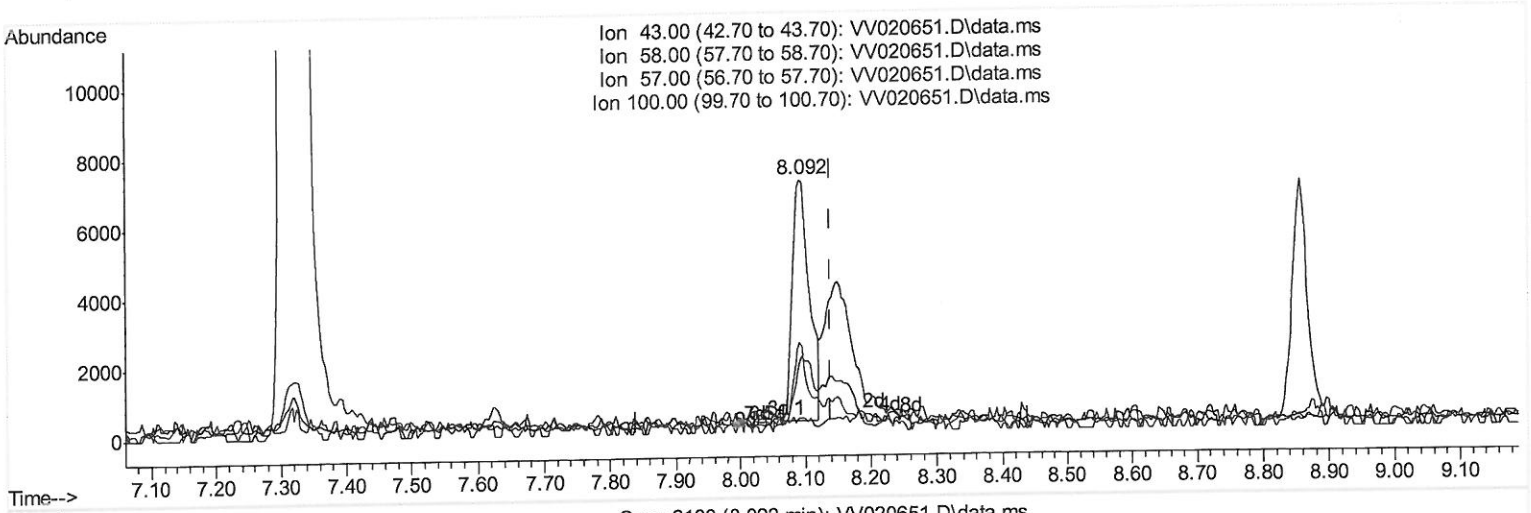

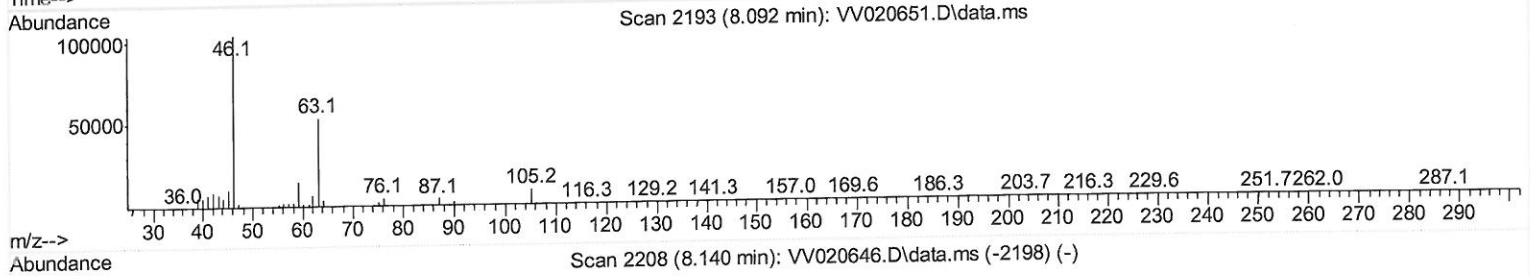

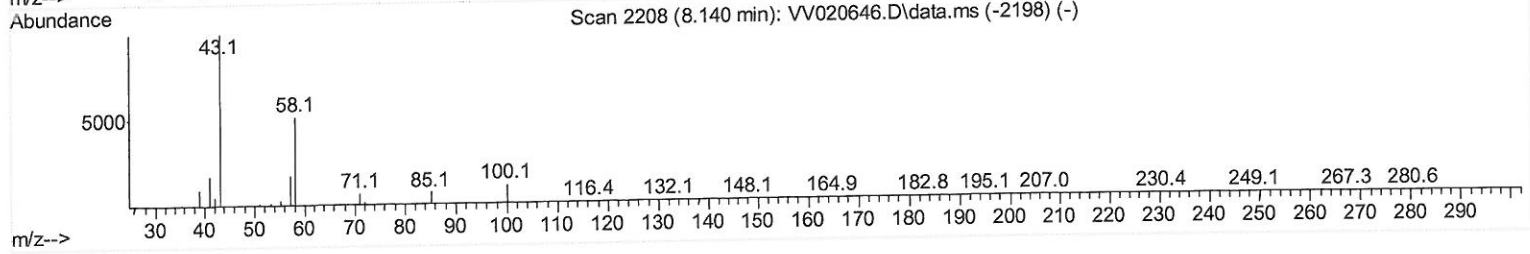

TIC: VV020651.D\data.ms

(48) 2-Hexanone (T)

8.092min (-0.048) 4.61 ug/L

response 12555

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	52.20	28.75#
57.00	18.70	27.77#
100.00	11.10	1.66#

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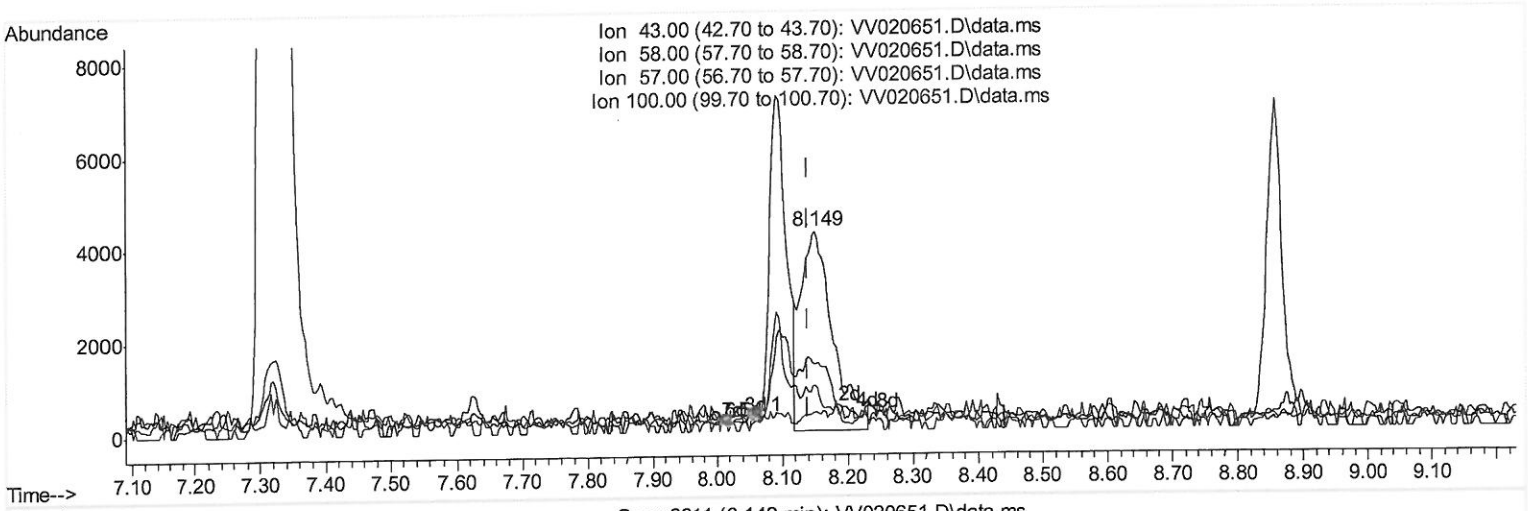
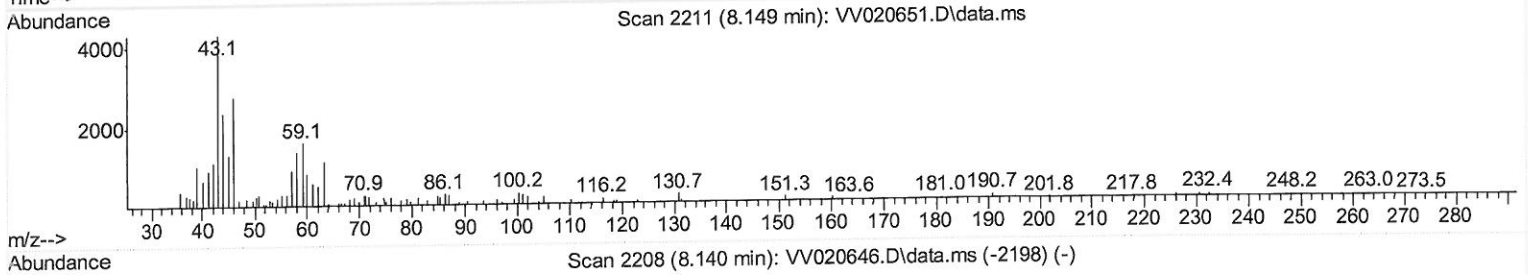
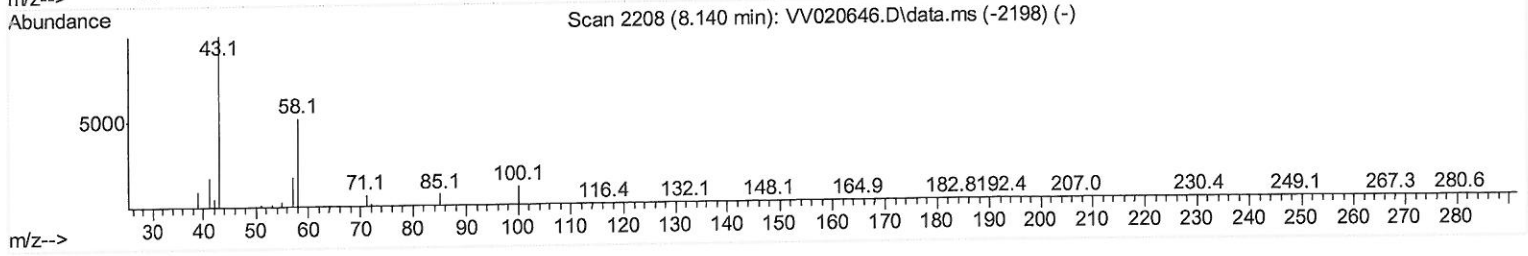
Manual Integrations APPROVED
MMDadoda
3/19/2021 11:28:01 AM







TIC: VV020651.D\data.ms

(48) 2-Hexanone (T)

8.149min (+ 0.010) 5.39 ug/L m

response 14675

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	52.20	24.59#
57.00	18.70	23.76#
100.00	11.10	1.42#

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 : C0BF8

Manual Integrations APPROVED
MMDadoda
3/19/2021 11:28:01 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	297034	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	294252	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	125896	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	105203	43.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.82%			
7) Chloroethane-d5	1.568	69	85856	44.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.58%			
11) 1,1-Dichloroethene-d2	2.108	63	156983	34.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.94%			
21) 2-Butanone-d5	3.889	46	156477	101.76	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.76%			
24) Chloroform-d	4.352	84	205867	49.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.86%			
26) 1,2-Dichloroethane-d4	5.034	65	145454	52.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.86%			
32) Benzene-d6	5.053	84	411118	50.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.14%			
36) 1,2-Dichloropropane-d6	6.072	67	138380	53.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.40%			
41) Toluene-d8	7.320	98	347411	48.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.16%			
43) trans-1,3-Dichloroprop...	7.625	79	57388	47.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.42%			
47) 2-Hexanone-d5	8.092	63	86171	88.55	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.55%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	159159	48.96	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.92%			
64) 1,2-Dichlorobenzene-d4	11.632	152	131793	54.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.06%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.921	96	5846	2.64	ug/L #	89
25) Chloroform	4.384	83	10800	2.53	ug/L	91
34) Trichloroethene	5.915	95	135423	54.06	ug/L	98
48) 2-Hexanone	8.149	43	14675m	5.39	ug/L	

MD 3/19/21

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