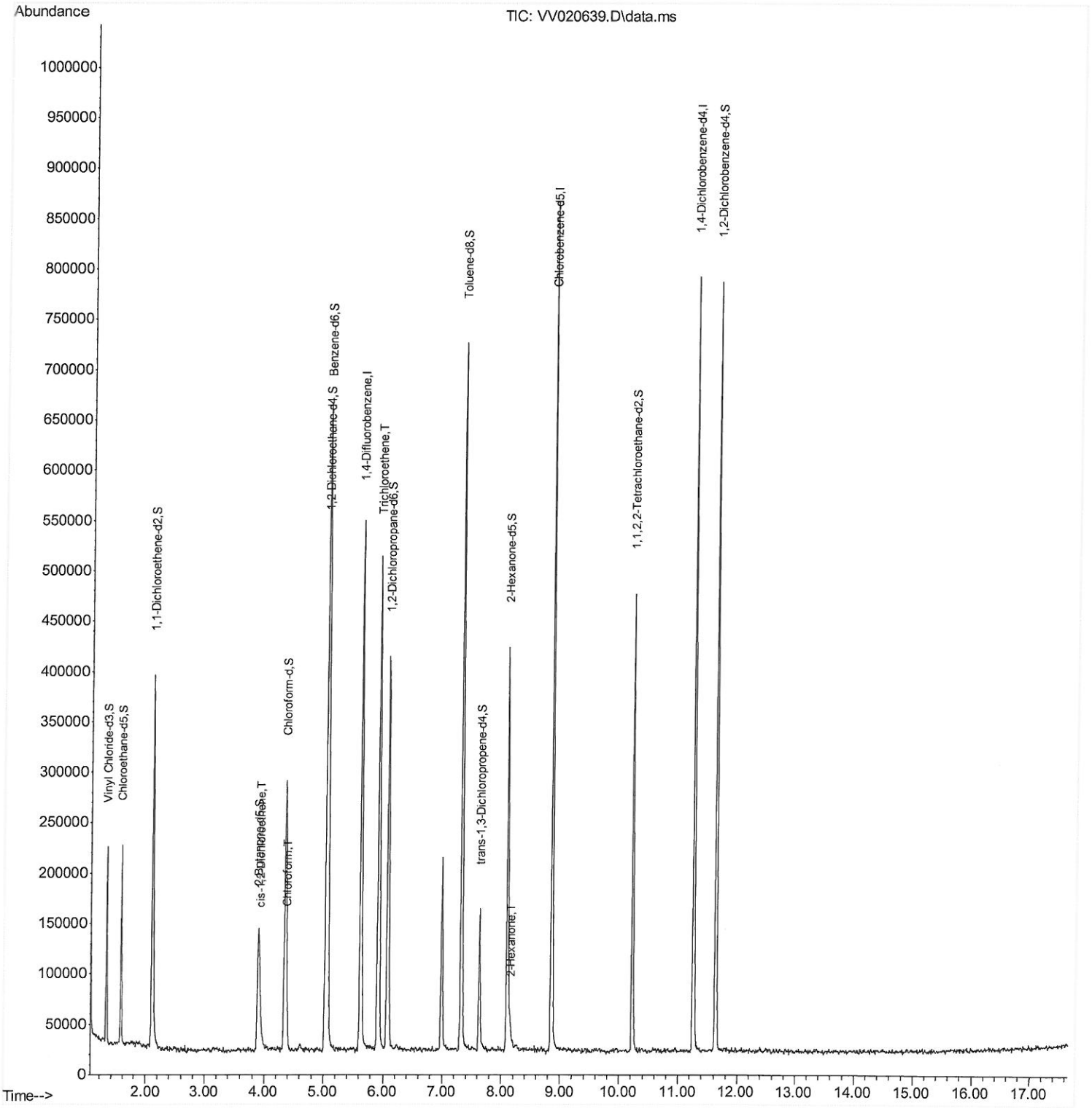
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031621\
Data File : VV020639.D
Acq On : 16 Mar 2021 18:35
Operator : SY/MD
Sample : M1675-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 17 01:53:41 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 :
C0BF1

Manual Integrations APPROVED
MMDadoda
3/18/2021 1:10:32 PM



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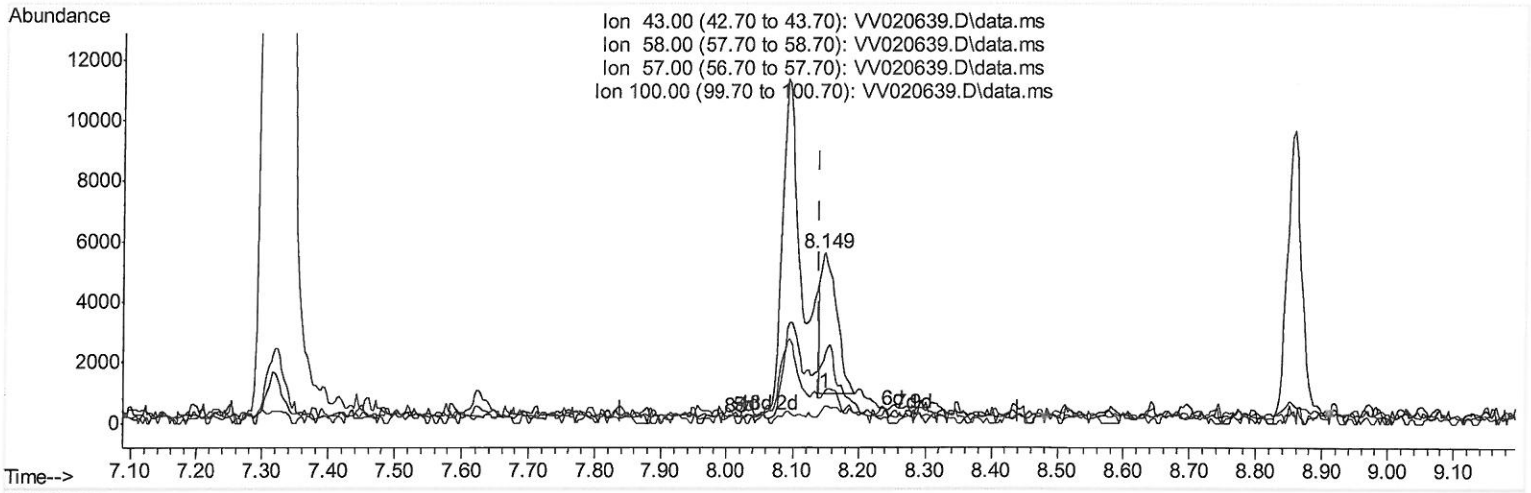

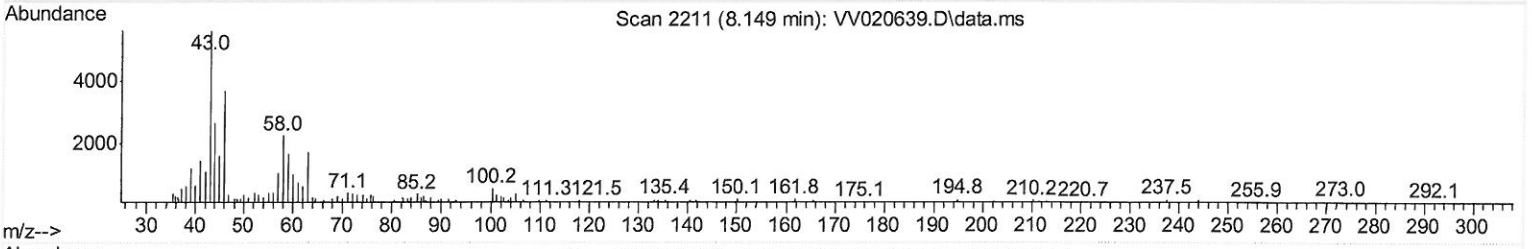

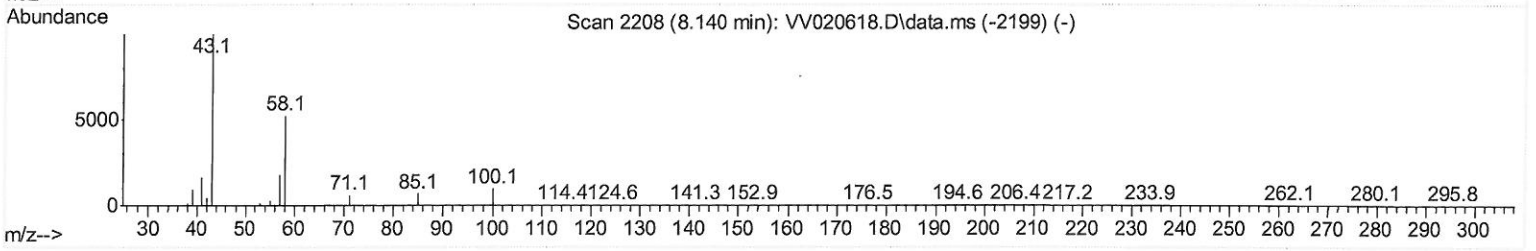

TIC: VV020639.D\data.ms

(48) 2-Hexanone (T)

8.149min (+ 0.010) 1.91 ug/L

response 7413

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	52.20	0.00#
57.00	18.70	23.14#
100.00	11.10	4.38#

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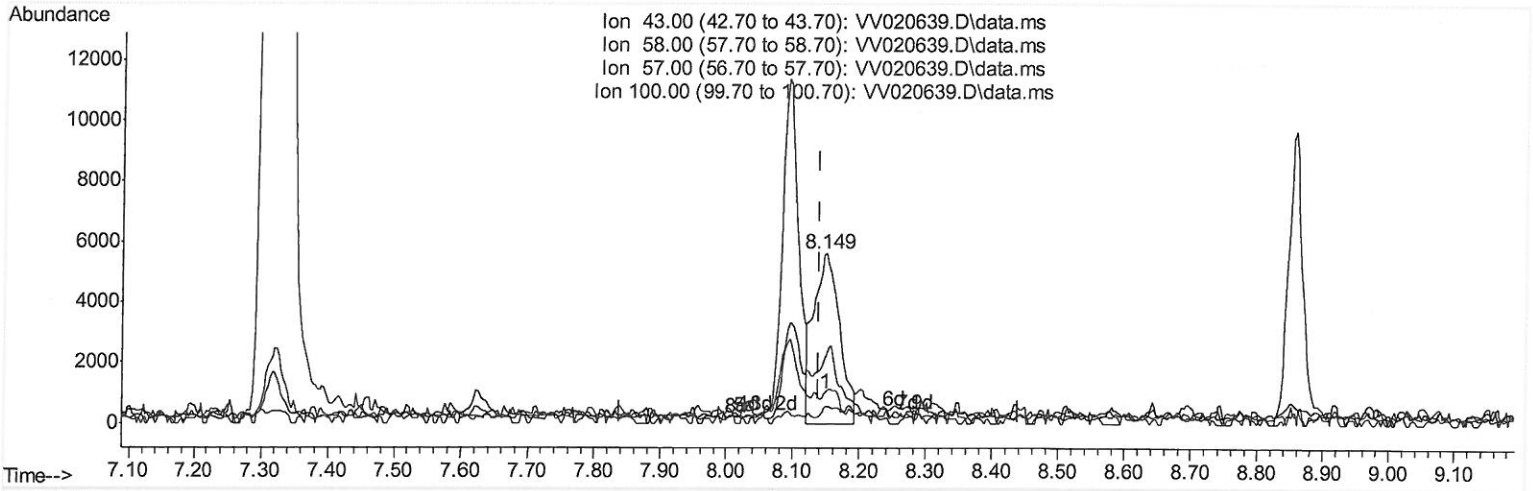
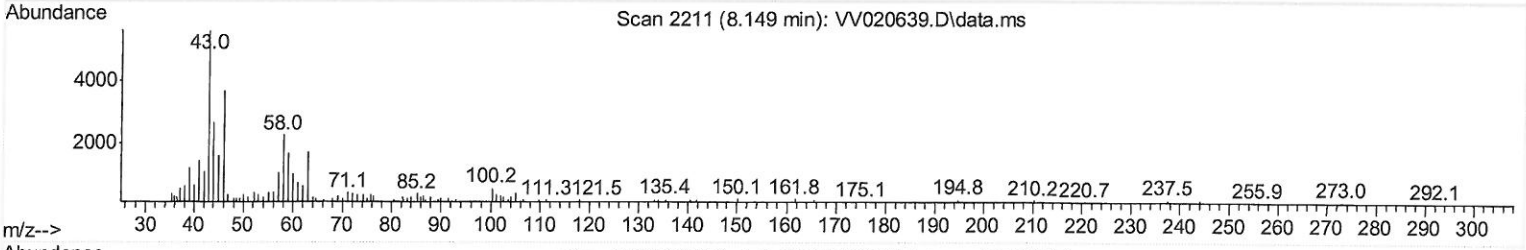
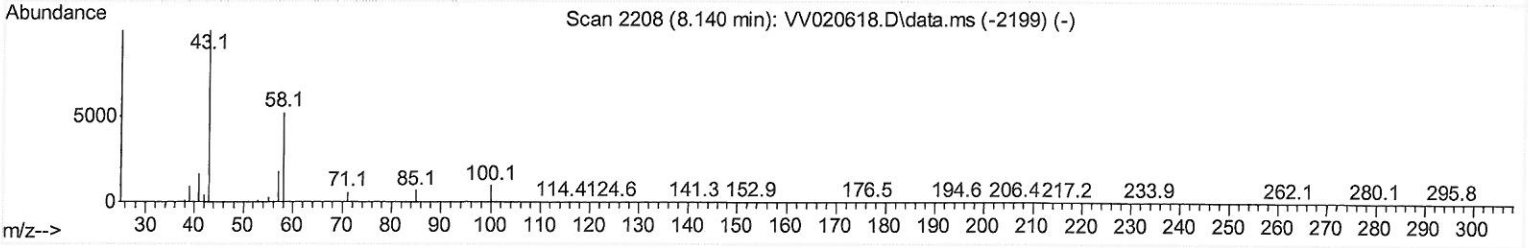
MMDadoda
3/18/2021 1:10:32 PM







TIC: VV020639.D\data.ms

(48) 2-Hexanone (T)

8.149min (+ 0.010) 3.84 ug/L m

response 14899

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	52.20	0.00#
57.00	18.70	11.51#
100.00	11.10	2.18#

MD 3/18/21

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Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : C0BF1

Manual Integrations APPROVED
MMDadoda
3/18/2021 1:10:32 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	427636	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	418982	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	178854	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	123468	35.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 71.58%			
7) Chloroethane-d5	1.571	69	115576	41.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 83.76%			
11) 1,1-Dichloroethene-d2	2.111	63	191574	29.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.44%#			
21) 2-Butanone-d5	3.896	46	233140	105.31	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.31%			
24) Chloroform-d	4.352	84	266546	44.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.92%			
26) 1,2-Dichloroethane-d4	5.037	65	191409	48.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.76%			
32) Benzene-d6	5.053	84	522486	45.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.26%			
36) 1,2-Dichloropropane-d6	6.072	67	181977	49.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.26%			
41) Toluene-d8	7.320	98	438508	42.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.24%			
43) trans-1,3-Dichloroprop...	7.625	79	74046	42.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.56%			
47) 2-Hexanone-d5	8.091	63	127451	91.98	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.98%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	215521	46.57	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.14%			
64) 1,2-Dichlorobenzene-d4	11.632	152	177080	51.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.20%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.915	96	11028	3.46	ug/L #	78
25) Chloroform	4.378	83	11956	1.95	ug/L	95
34) Trichloroethene	5.918	95	162294	45.50	ug/L	95
48) 2-Hexanone	8.149	43	14899m	3.84	ug/L	

2 MD 3/18/21

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