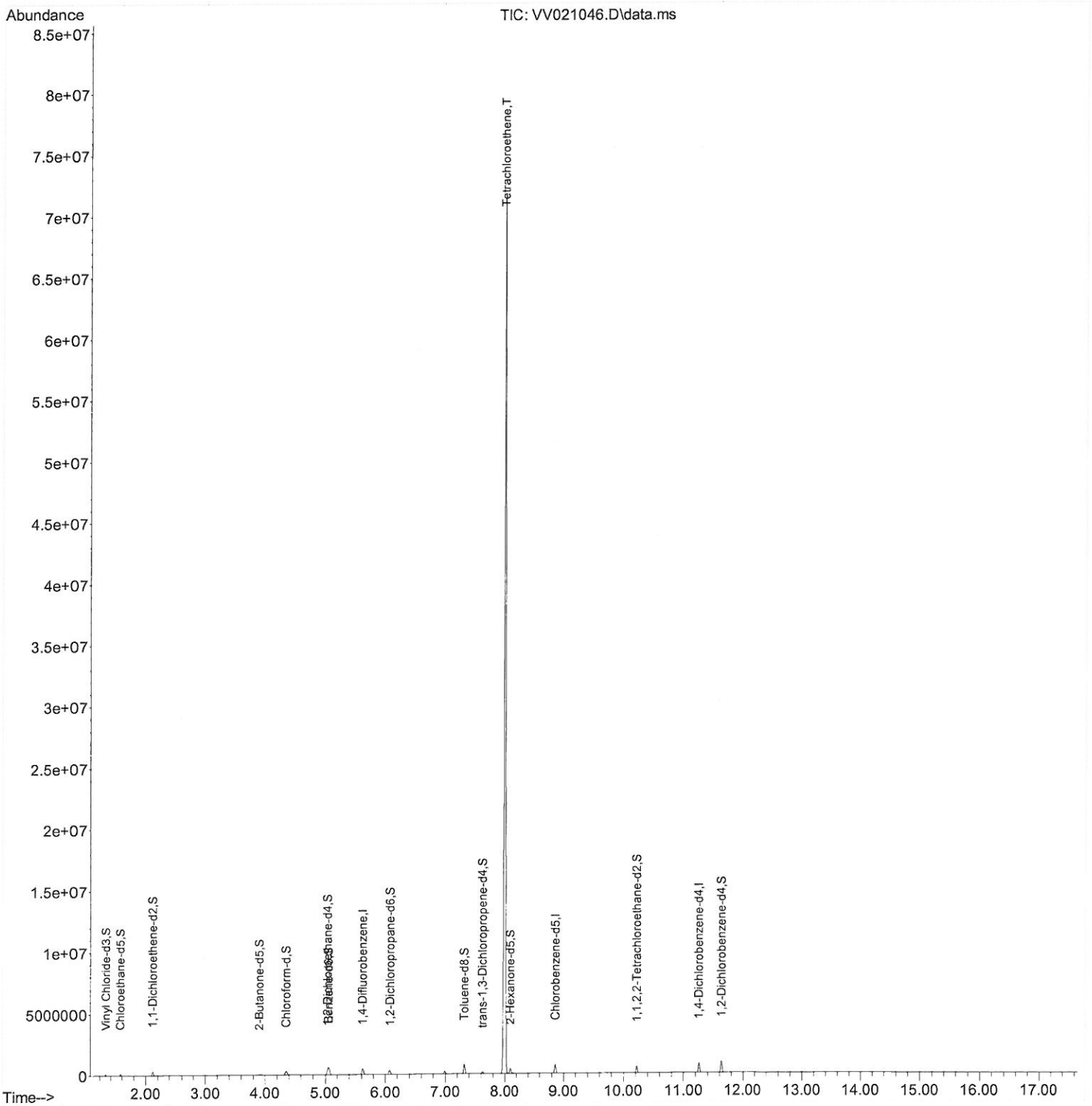
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041621\
Data File : VV021046.D
Acq On : 16 Apr 2021 14:39
Operator : SY/MD
Sample : M2067-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Apr 17 00:49:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 17 00:47:19 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG799

Manual Integrations APPROVED
MMDadoda
4/20/2021 10:33:00 AM



Quantitation Report (Qedit)

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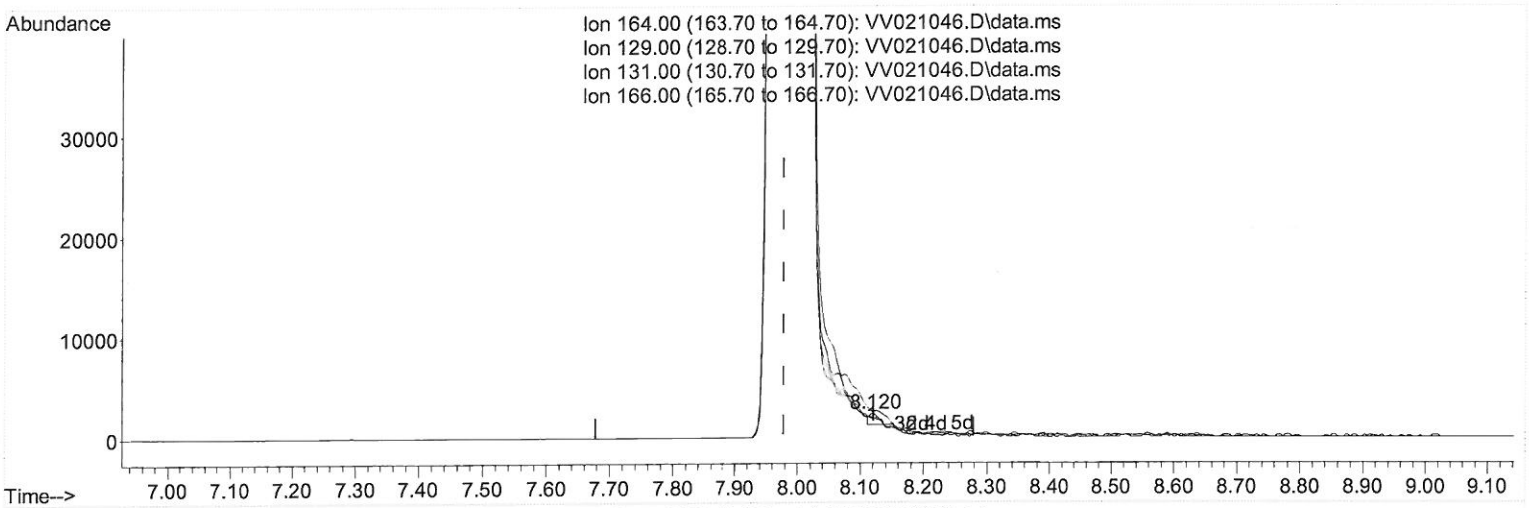

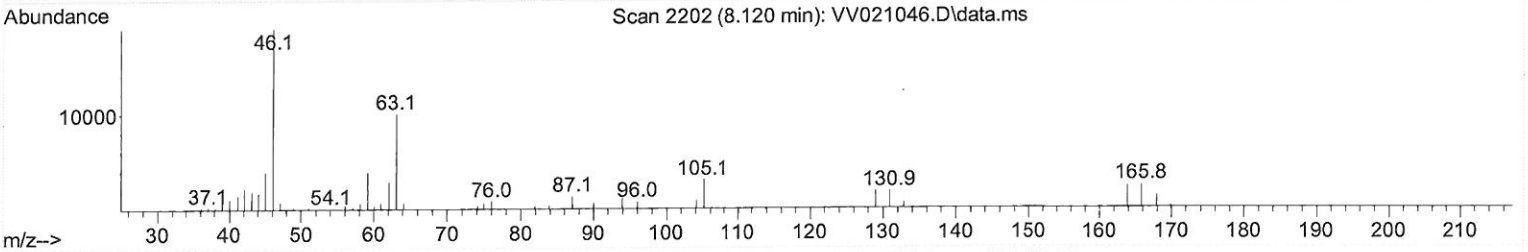

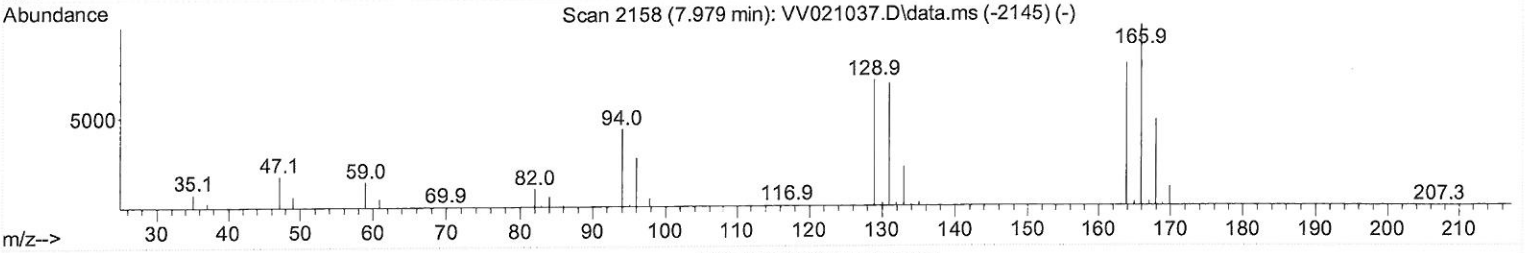

TIC: VV021046.D\data.ms

(46) Tetrachloroethene (T)

8.120min (+ 0.142) 0.42 ug/L

response 1183

Ion	Exp%	Act%
164.00	100.00	100.00
129.00	95.00	79.80
131.00	91.10	80.49
166.00	133.40	106.55

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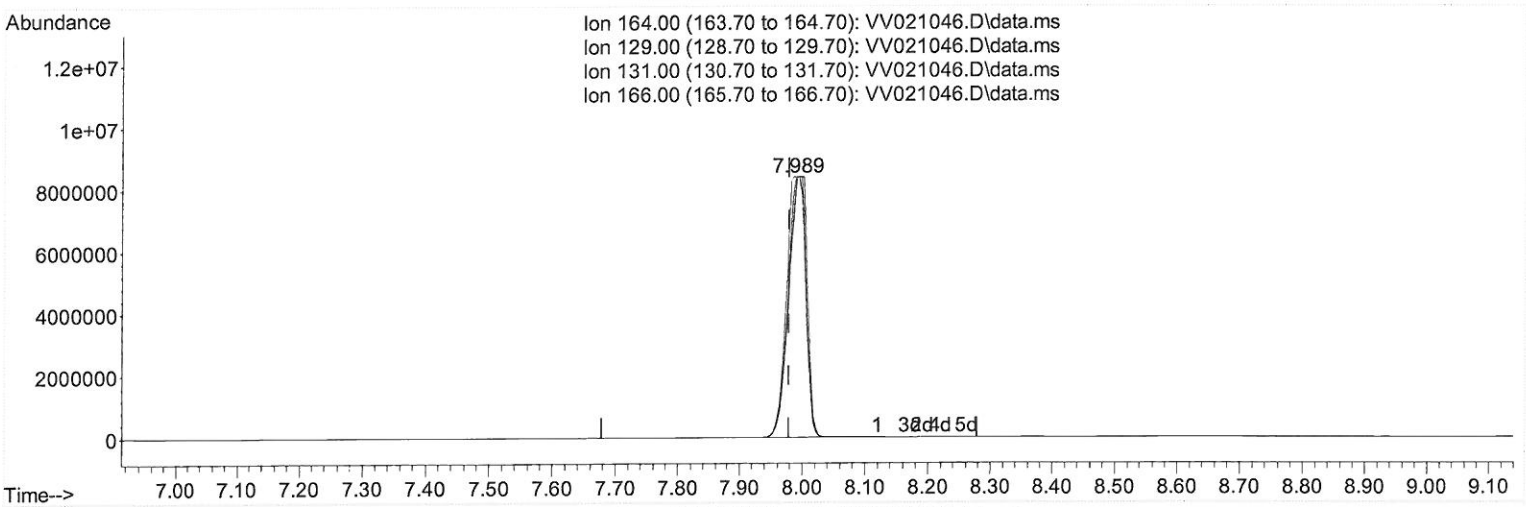
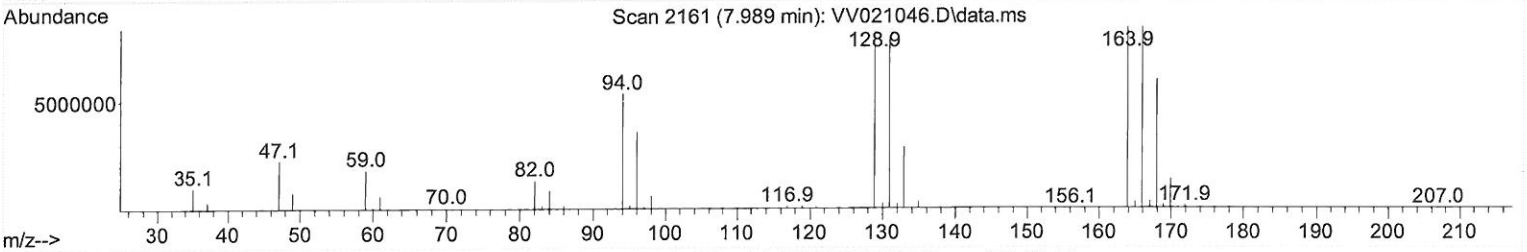
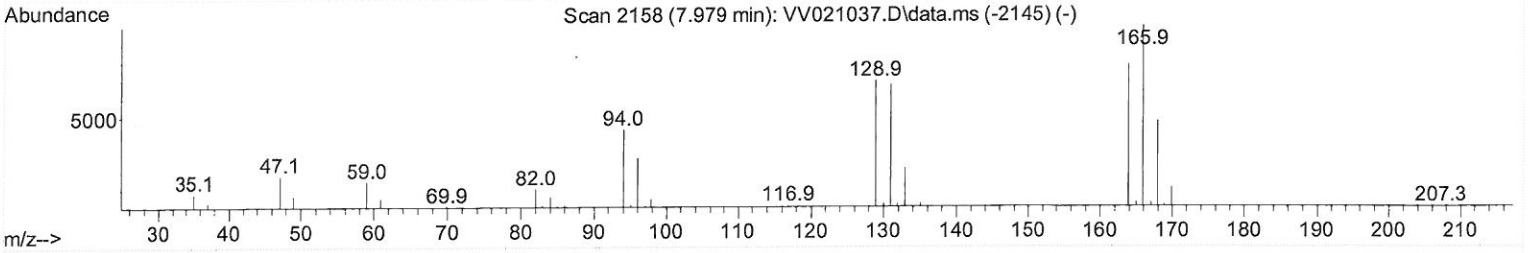
Manual Integrations APPROVED
MMDadoda
4/20/2021 10:33:00 AM







TIC: VV021046.D\data.ms

(46) Tetrachloroethene (T)

7.989min (+ 0.010) 6009.54 ug/L m

response 16993722

> MD 4/20/21

Ion	Exp%	Act%
164.00	100.00	100.00
129.00	95.00	97.46
131.00	91.10	95.17
166.00	133.40	100.00

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Quant Title : VOC Analysis
QLast Update : Sat Apr 17 00:47:19 2021
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : BG799

Manual Integrations APPROVED
MMDadoda
4/20/2021 10:33:00 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	418730	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	412941	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	208832	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	97860	42.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.92%			
7) Chloroethane-d5	1.571	69	89125	49.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.54%			
11) 1,1-Dichloroethene-d2	2.111	63	174456	35.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.40%			
21) 2-Butanone-d5	3.908	46	164274	109.65	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.65%			
24) Chloroform-d	4.352	84	297966	52.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.38%			
26) 1,2-Dichloroethane-d4	5.037	65	210509	55.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.16%			
32) Benzene-d6	5.056	84	537567	52.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.46%			
36) 1,2-Dichloropropane-d6	6.076	67	152342	53.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.64%			
41) Toluene-d8	7.320	98	521642	51.63	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.26%			
43) trans-1,3-Dichloroprop...	7.625	79	91608	52.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 105.04%			
47) 2-Hexanone-d5	8.095	63	146938	120.86	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 120.86%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	238040	51.89	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.78%			
66) 1,2-Dichlorobenzene-d4	11.632	152	247967	58.16	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 116.32%			
Target Compounds						Qvalue
46) Tetrachloroethene	7.989	164	16993722m	6009.54	ug/L	

MD 4/20/21

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