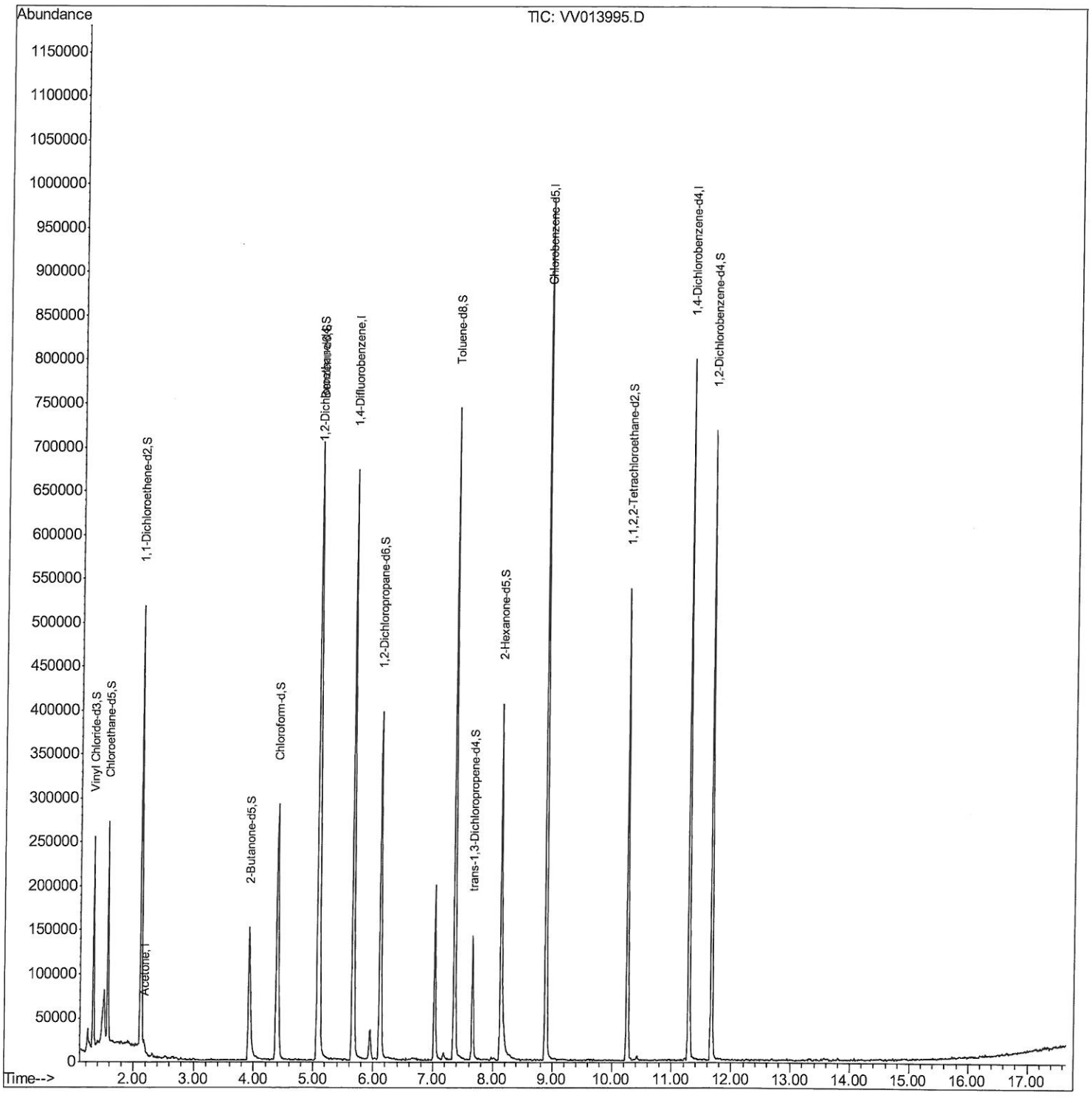
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121019\
Data File : VV013995.D
Acq On : 10 Dec 2019 18:37
Operator : SY/MD
Sample : K6202-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 11 02:36:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 11 00:25:42 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0C16

Manual Integrations APPROVED
apatel
12/11/2019 3:57:34 PM



Quantitation Report (Qedit)

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Data File : VV013995.D
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Misc : 5.0mL/MSVOA_V/WATER
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Quant Time: Dec 11 00:30:25 2019
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Quant Title : VOC Analysis
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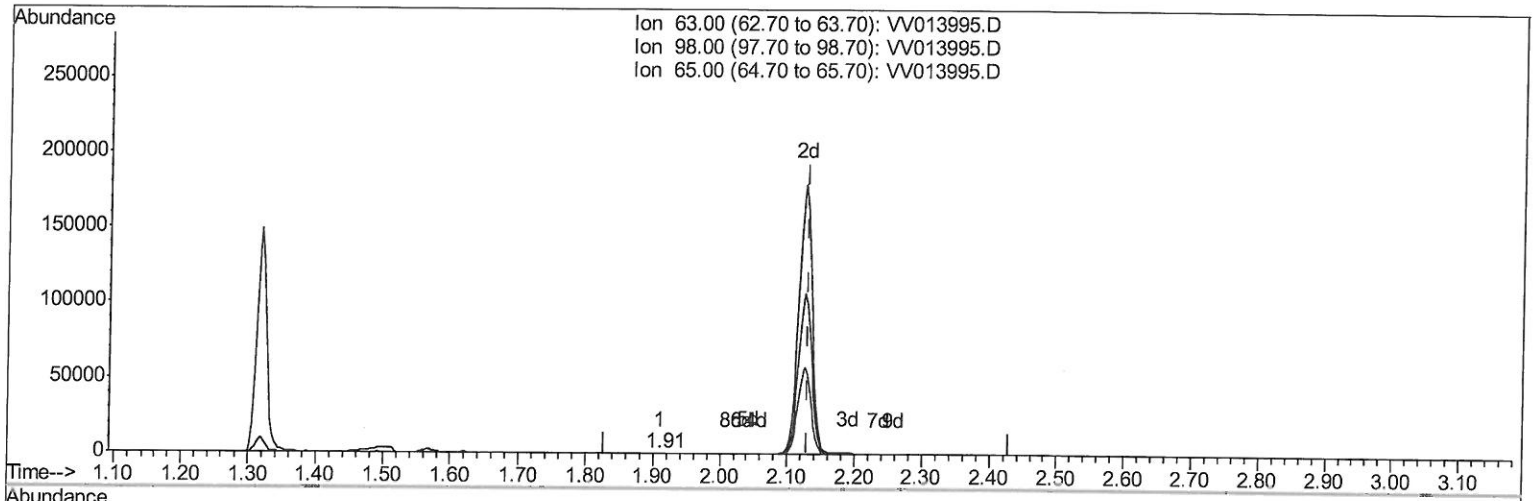

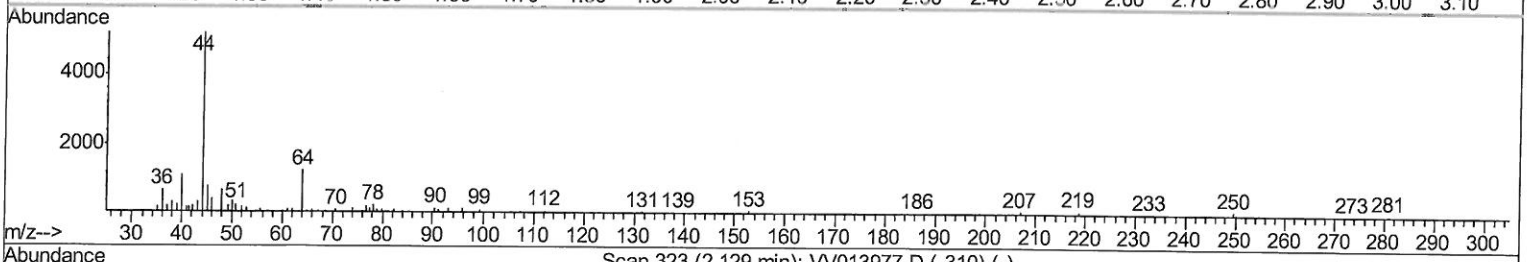

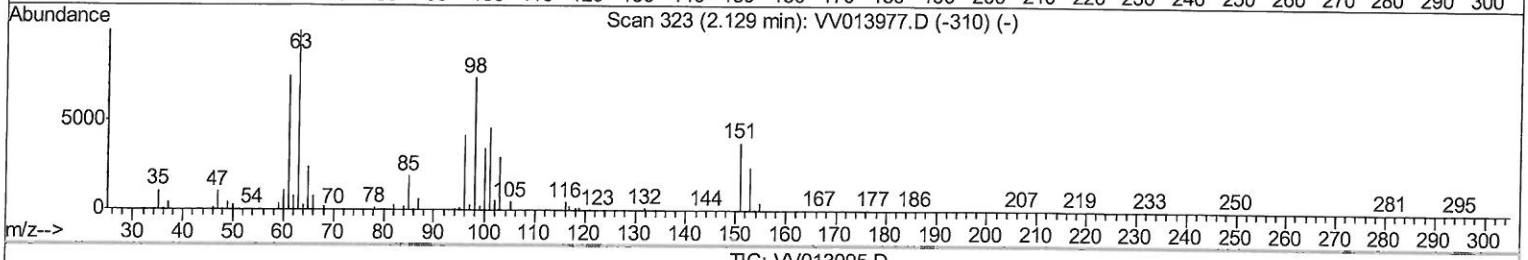

TIC: VV013995.D

(11) 1,1-Dichloroethene-d2 (S)

1.910min (-0.219) 0.02ug/L

response 137

Ion	Exp%	Act%
63.00	100	100
98.00	79.40	62.77
65.00	23.60	17.52
0.00	0.00	0.00

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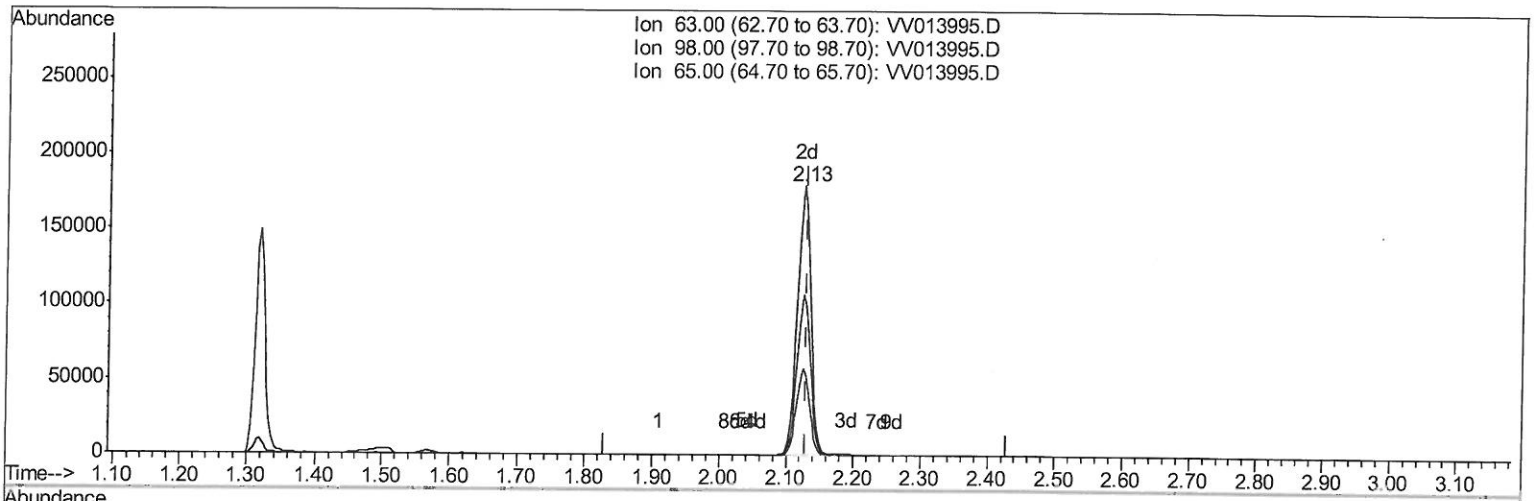
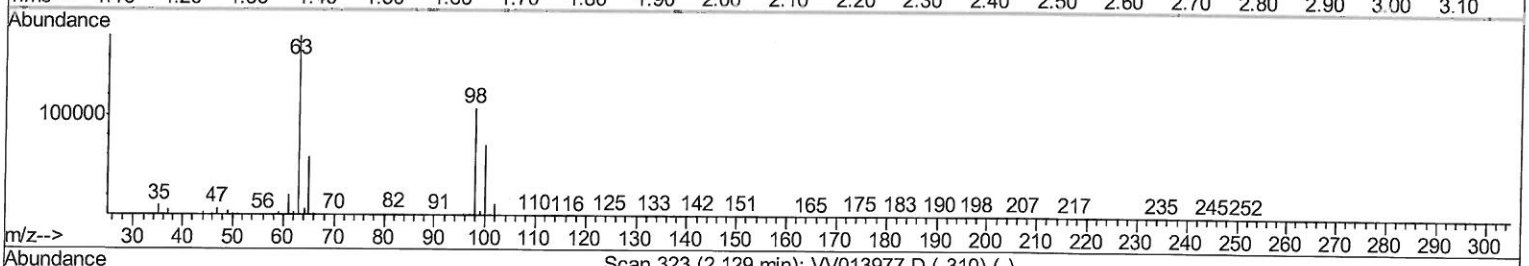
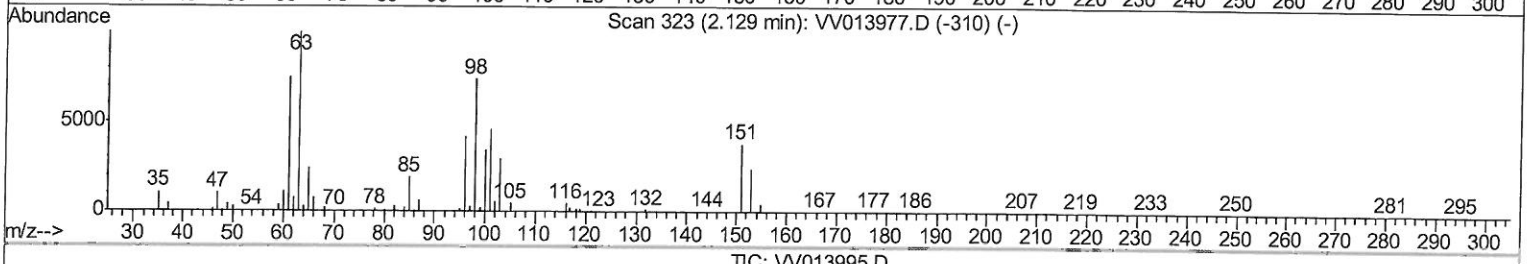
C0C16

Manual Integrations APPROVED
apatel
12/11/2019 3:57:34 PM







TIC: VV013995.D

(11) 1,1-Dichloroethene-d2 (S)

2.126min (-0.003) 33.17ug/L m

response 248018

Ion	Exp%	Act%
63.00	100	100
98.00	79.40	0.03#
65.00	23.60	0.01#
0.00	0.00	0.00

SMD 12/12/19

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	584720	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	560824	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	225215	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	146856	43.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.86%			
7) Chloroethane-d5	1.57	69	163852	46.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.84%			
11) 1,1-Dichloroethene-d2	2.13	63	248018m	33.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.34%			
21) 2-Butanone-d5	3.92	46	233843	98.24	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.24%			
24) Chloroform-d	4.40	84	307466	43.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.58%			
26) 1,2-Dichloroethane-d4	5.07	65	200451	44.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.08%			
32) Benzene-d6	5.09	84	607745	41.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.64%			
36) 1,2-Dichloropropane-d6	6.11	67	190903	43.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.52%			
41) Toluene-d8	7.36	98	500429	37.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 75.54%#			
43) trans-1,3-Dichloropropene-	7.66	79	78434	36.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.90%			
47) 2-Hexanone-d5	8.13	63	127130	78.05	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 78.05%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	244550	38.72	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 77.44%			
64) 1,2-Dichlorobenzene-d4	11.67	152	202452	45.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.54%			
Target Compounds						Qvalue
13) Acetone	2.18	43	5188	1.487	ug/L	89

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

MD 12/12/19