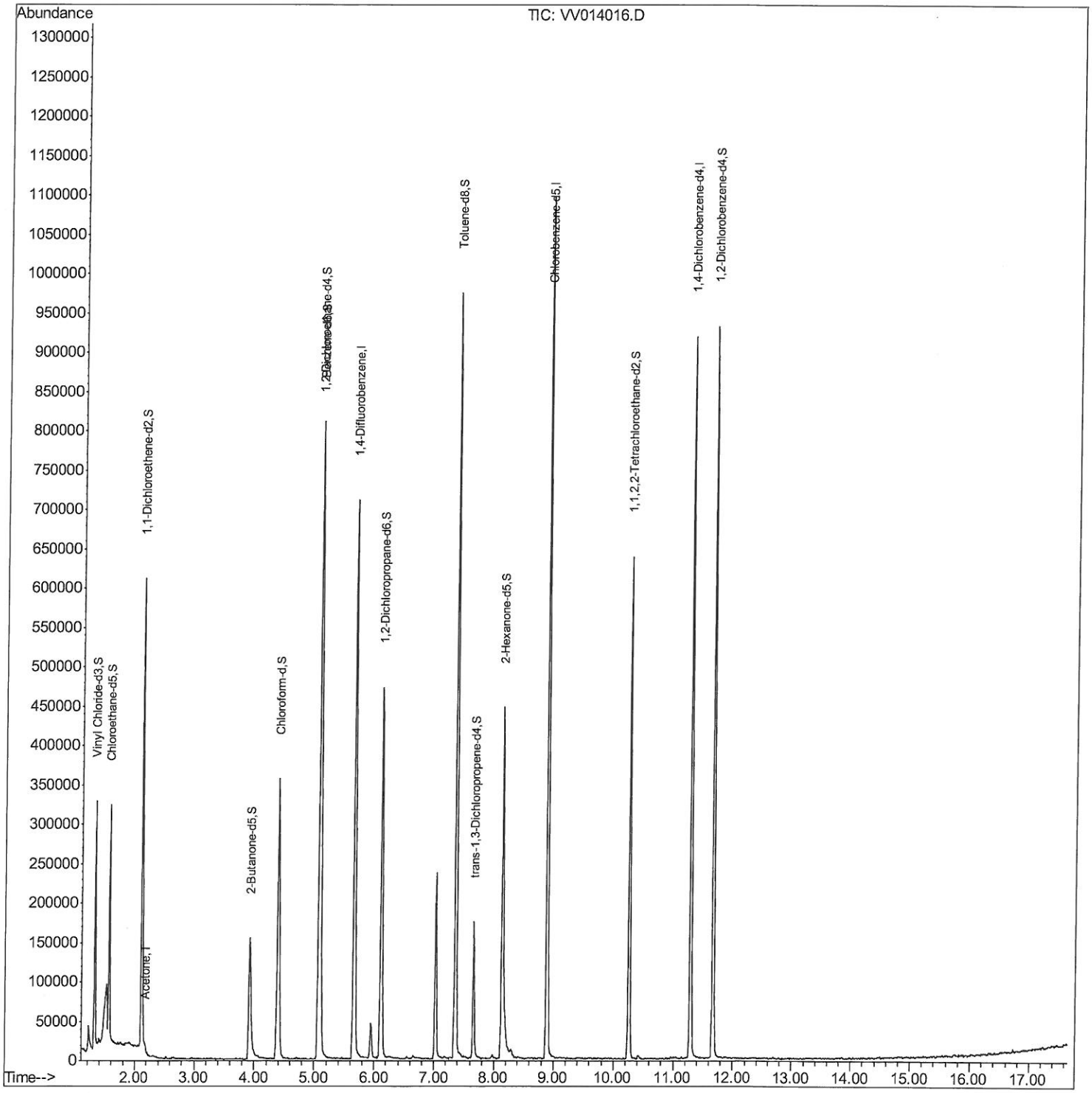
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121119\
Data File : VV014016.D
Acq On : 11 Dec 2019 16:41
Operator : SY/MD
Sample : K6200-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 12 04:03:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 12 03:01:11 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BFF35

Manual Integrations APPROVED
apatel
12/12/2019 12:05:58 PM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121119\
Data File : VV014016.D
Acq On : 11 Dec 2019 16:41
Operator : SY/MD
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Misc : 5.0mL/MSVOA_V/WATER
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Quant Time: Dec 12 03:04:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 12 03:01:11 2019
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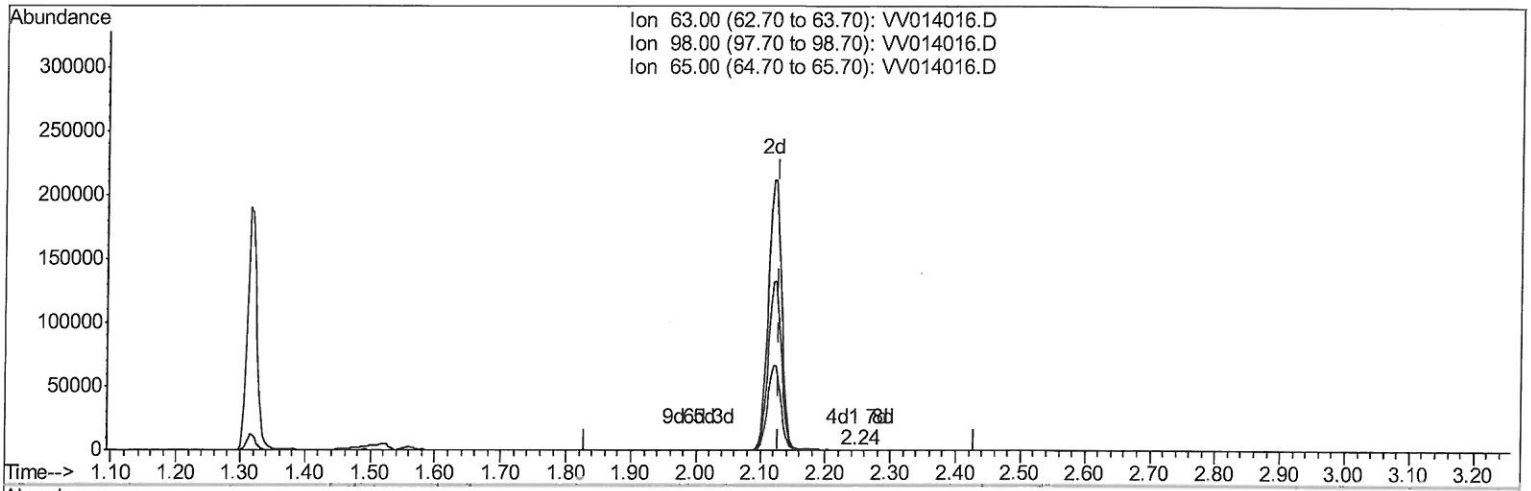

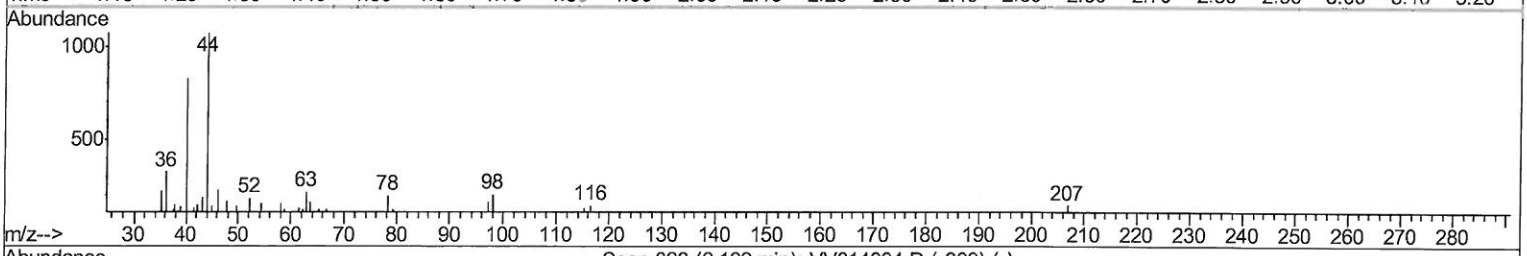

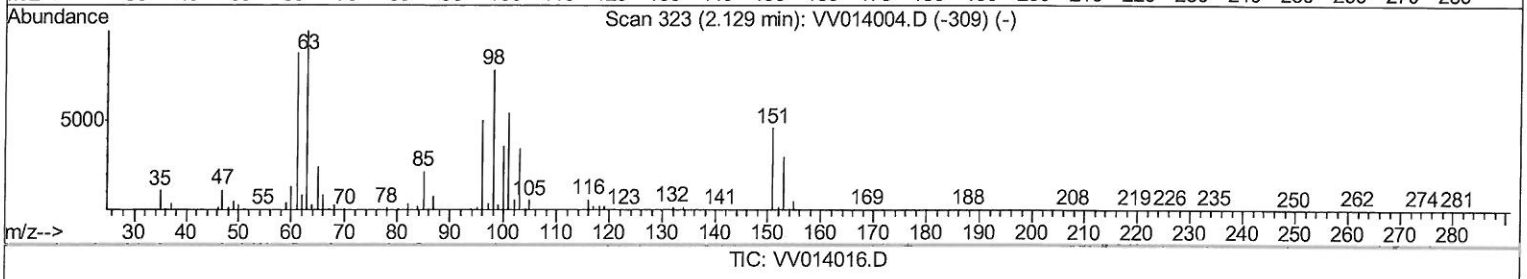

TIC: VV014016.D

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

2.245min (+0.116) 0.03ug/L

response 204

Ion	Exp%	Act%
63.00	100	100
98.00	79.40	75.98
65.00	23.60	23.04
0.00	0.00	0.00

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QLast Update : Thu Dec 12 03:01:11 2019
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Instrument :
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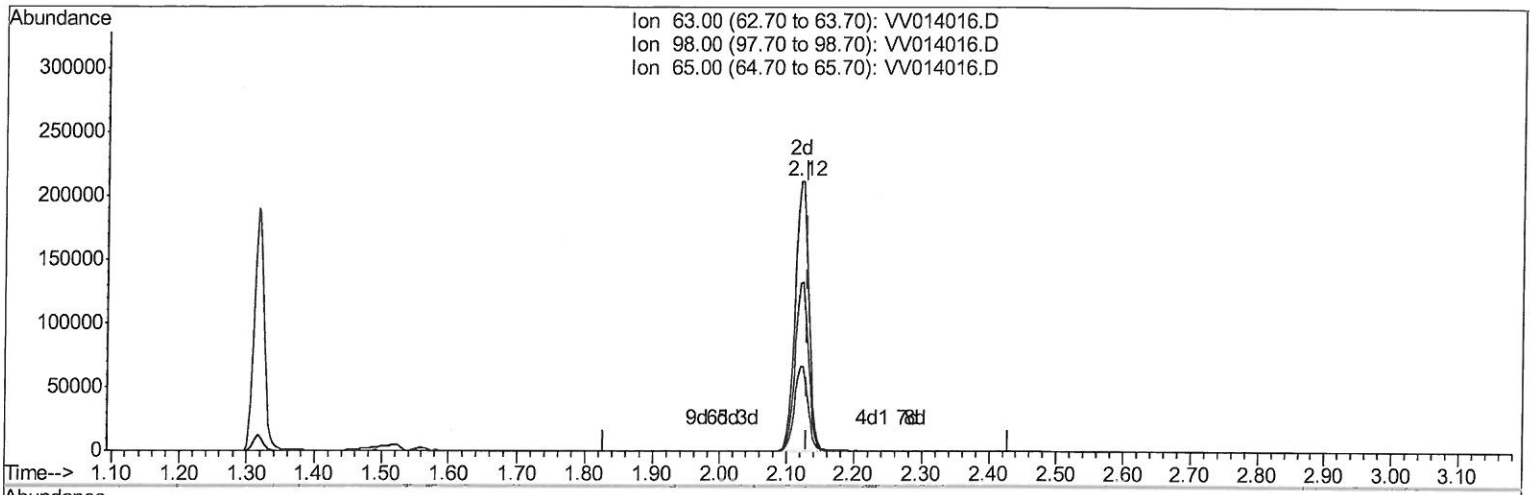
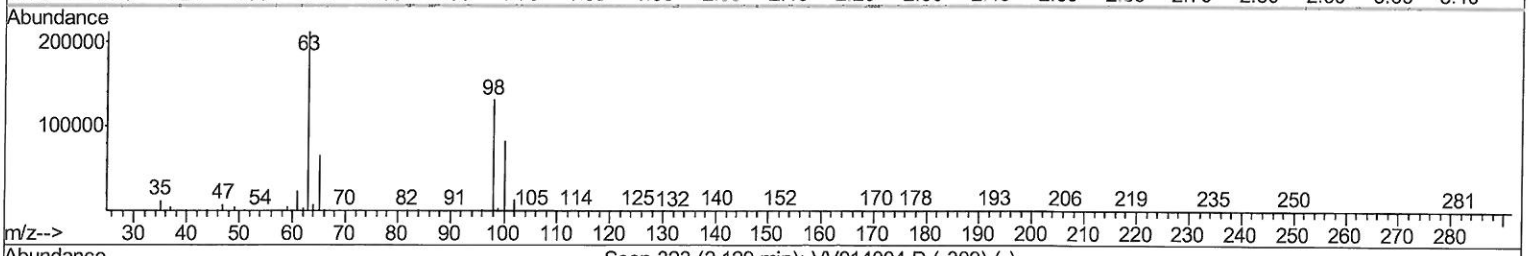
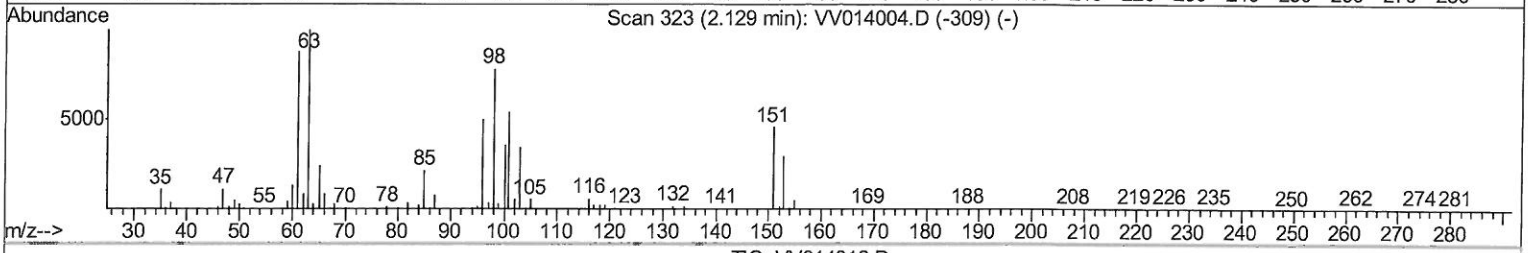
ClientSampleId :
BFF35

Manual Integrations APPROVED
apatel
12/12/2019 12:05:58 PM







TIC: VV014016.D

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

2.119min (-0.010) 37.55ug/L m

response 297645

Ion	Exp%	Act%
63.00	100	100
98.00	79.40	0.05#
65.00	23.60	0.02#
0.00	0.00	0.00

MD 12/12/19

Quantitation Report (QT Reviewed)

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MSVOA_V
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Manual Integrations APPROVED
apatel
12/12/2019 12:05:58 PM

Quant Time: Dec 12 04:03:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 12 03:01:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	619764	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	610893	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	254923	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	187788	52.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.78%			
7) Chloroethane-d5	1.56	69	197933	52.90	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.80%			
11) 1,1-Dichloroethene-d2	2.12	63	297645m	37.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.10%			
21) 2-Butanone-d5	3.92	46	235830	93.47	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.47%			
24) Chloroform-d	4.39	84	351288	46.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.34%			
26) 1,2-Dichloroethane-d4	5.07	65	222320	46.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.22%			
32) Benzene-d6	5.09	84	717819	45.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.70%			
36) 1,2-Dichloropropane-d6	6.11	67	225875	47.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.08%			
41) Toluene-d8	7.35	98	641002	44.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.84%			
43) trans-1,3-Dichloropropene-	7.66	79	93924	40.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.24%			
47) 2-Hexanone-d5	8.13	63	136197	76.76	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 76.76%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	297863	43.29	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.58%			
64) 1,2-Dichlorobenzene-d4	11.67	152	257480	51.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.86%			
Target Compounds						Qvalue
13) Acetone	2.19	43	6148	1.663	ug/L	95

SMD 12/12/19

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