Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071319\

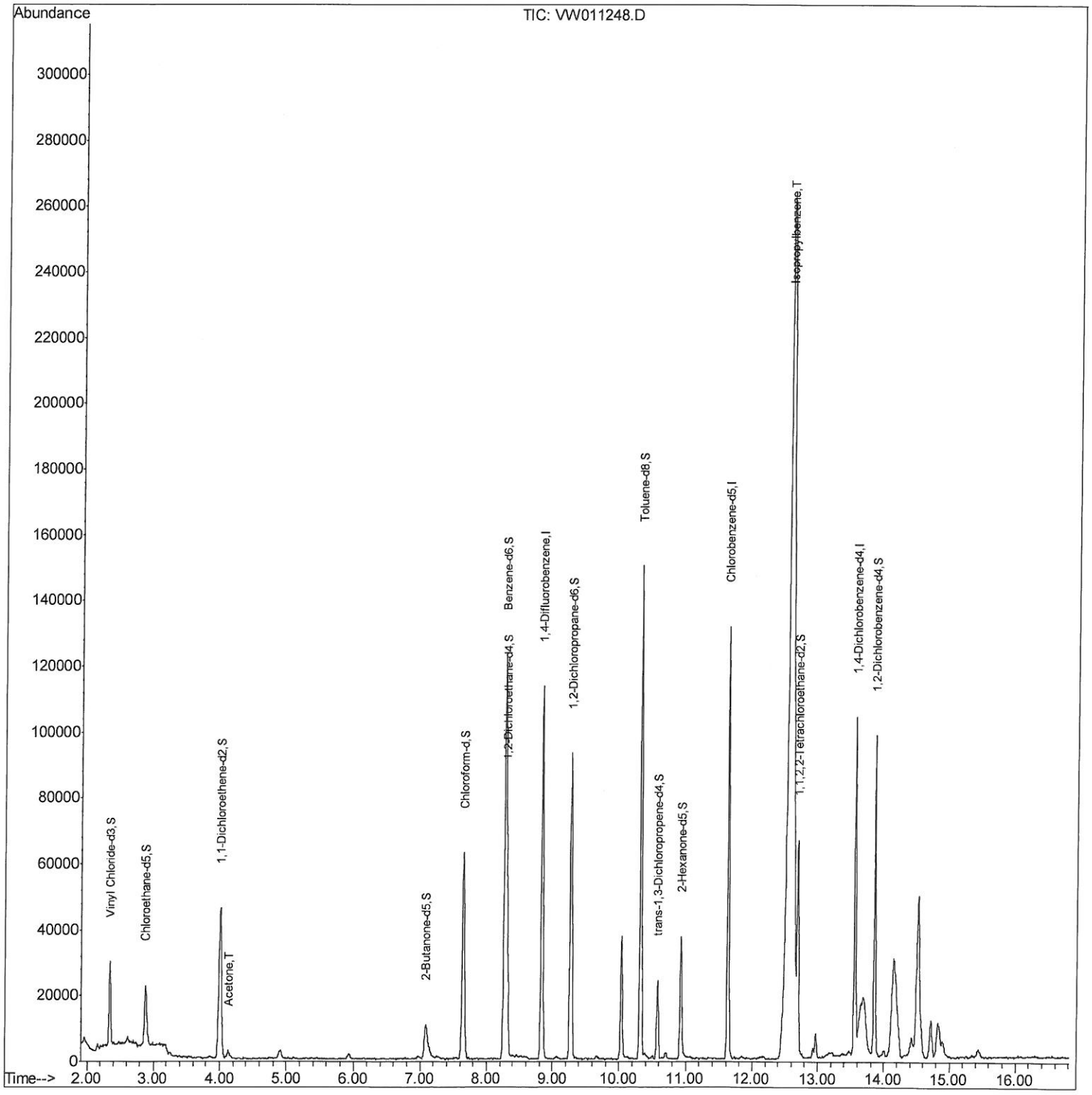
Quantitation Report (QT Reviewed)

Data File : VW011248.D
Acq On : 12 Jul 2019 18:55
Operator : SY/VA
Sample : K3760-17
Misc : 5.95G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 13 07:12:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 13 05:32:10 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DB8Z5

Manual Integrations APPROVED
MMDadoda
7/16/2019 3:35:10 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071319\

Quantitation Report (Qedit)

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ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 13 05:36:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
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Response via : Initial Calibration

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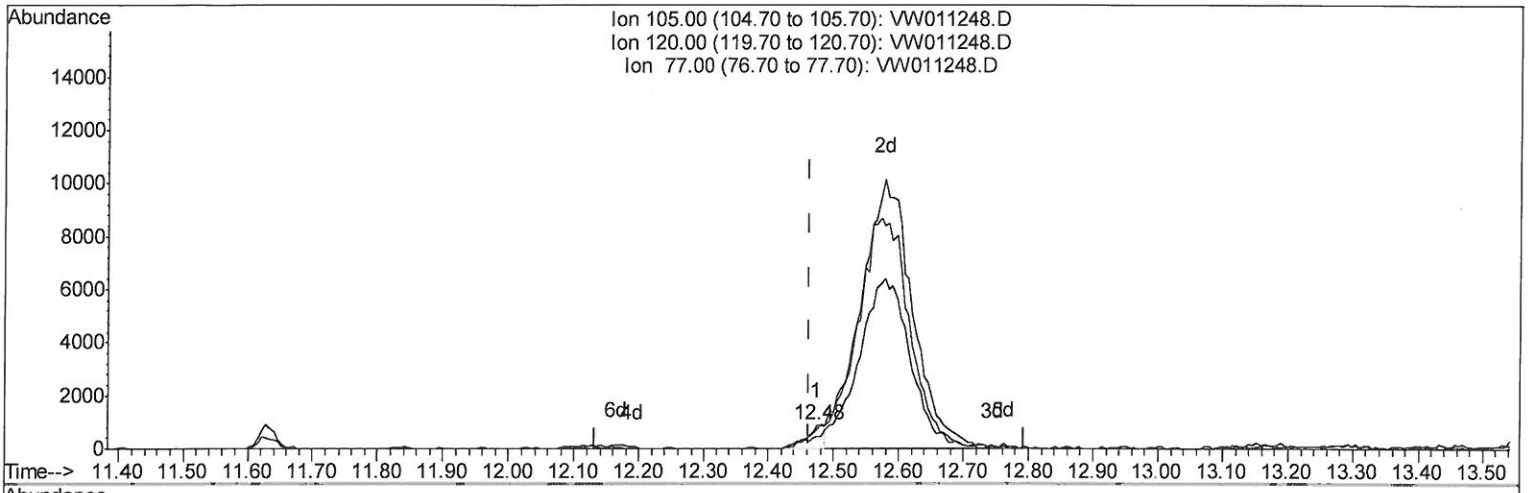
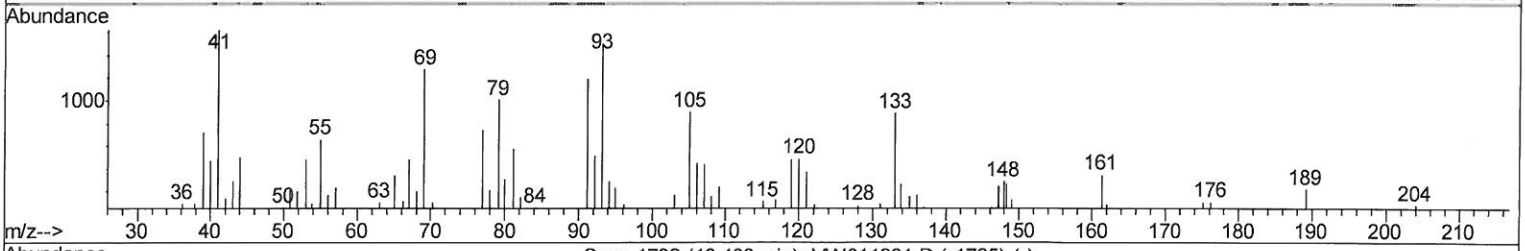
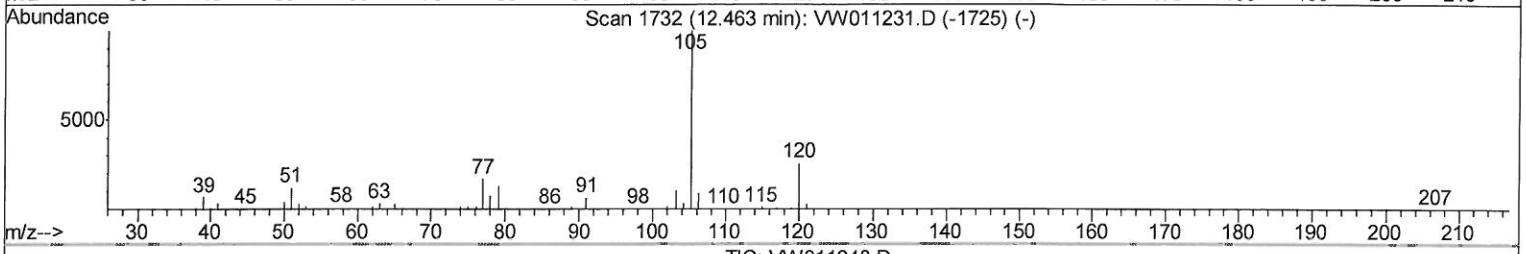
MSVOA_W
ClientSampleId :
DB8Z5

Manual Integrations APPROVED
MMDadoda
7/16/2019 3:35:10 PM







TIC: VW011248.D

(57) Isopropylbenzene (T)

12.475min (+0.012) 0.38ug/L

response 1849

Ion	Exp%	Act%
105.00	100	100
120.00	25.90	48.95#
77.00	16.90	0.00#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071319\

Quantitation Report (Qedit)

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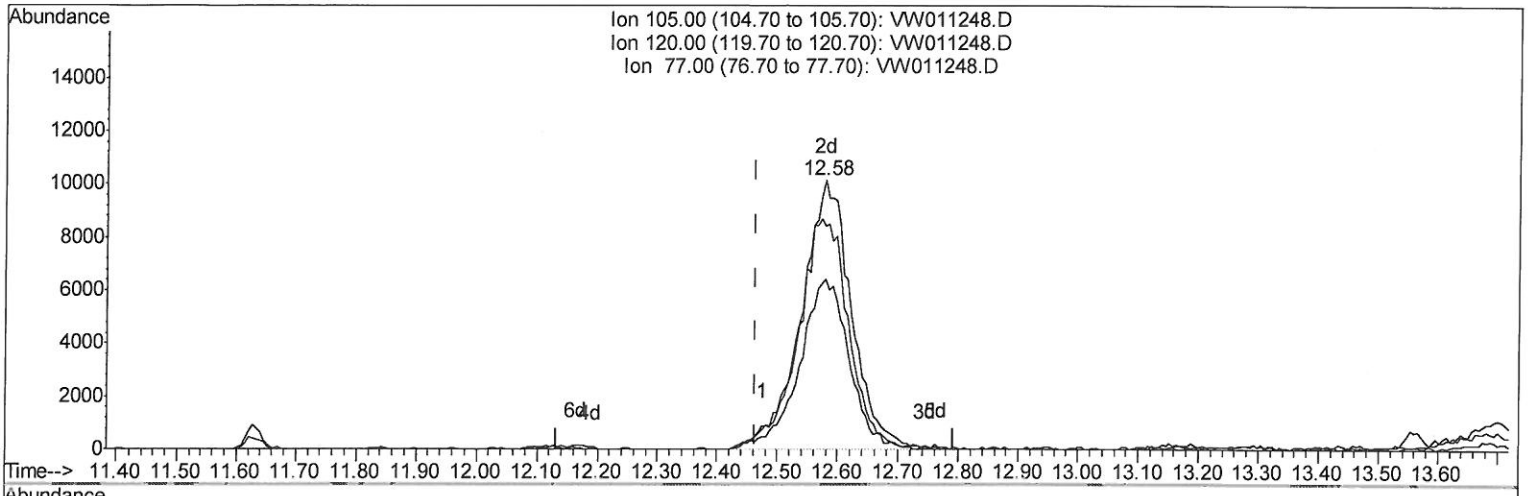
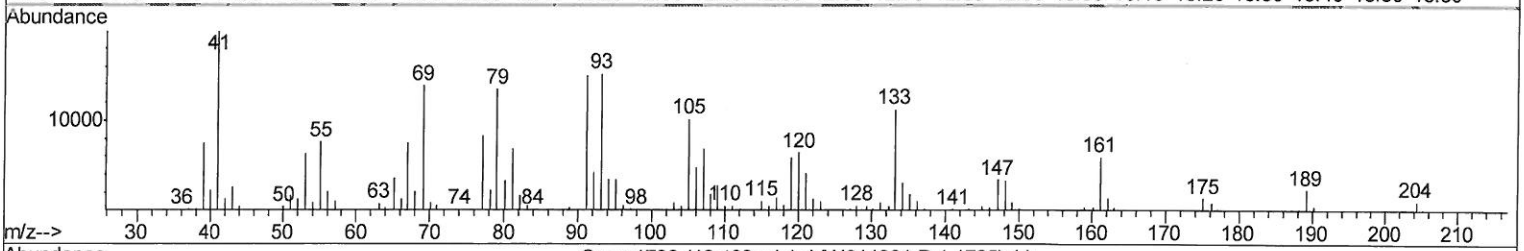
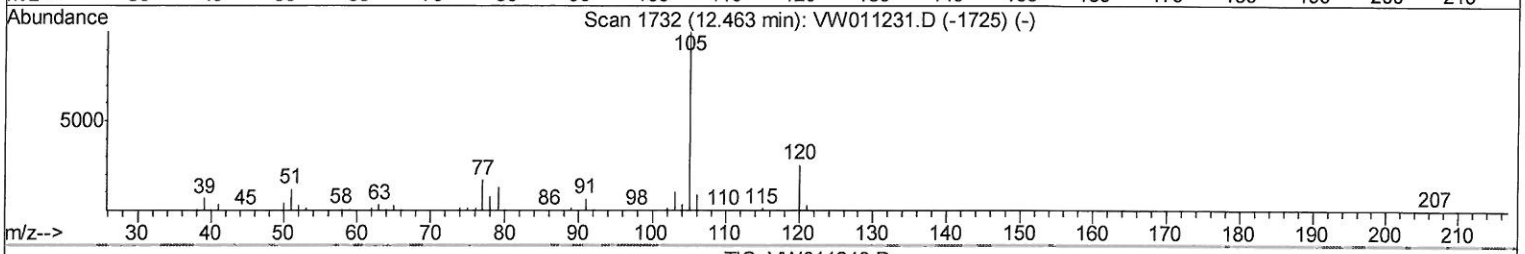
MSVOA_W
ClientSampleId :
DB8Z5

Manual Integrations APPROVED
MMDadoda
7/16/2019 3:35:10 PM







TIC: VW011248.D

(57) Isopropylbenzene (T)

12.579min (+0.116) 12.09ug/L m

response 58242

Ion	Exp%	Act%
105.00	100	100
120.00	25.90	1.55#
77.00	16.90	0.00#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071319\

Quantitation Report (QT Reviewed)

Data File : VW011248.D
Acq On : 12 Jul 2019 18:55
Operator : SY/VA
Sample : K3760-17
Misc : 5.95G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB8Z5

Manual Integrations APPROVED
MMDadoda
7/16/2019 3:35:10 PM

Quant Time: Jul 13 07:12:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 13 05:32:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	86300	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	69619	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	24359	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.34	65	25180	19.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.44%			
7) Chloroethane-d5	2.89	69	21202	22.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.72%			
10) 1,1-Dichloroethene-d2	4.01	63	47118	16.88	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 67.52%			
20) 2-Butanone-d5	7.08	46	19258	37.10	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.20%			
24) Chloroform-d	7.65	84	60928	25.76	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 103.04%			
26) 1,2-Dichloroethane-d4	8.30	65	36618	25.14	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.56%			
29) Benzene-d6	8.27	84	120141	28.01	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 112.04%			
33) 1,2-Dichloropropane-d6	9.27	67	41207	29.51	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 118.04%			
37) Toluene-d8	10.32	98	93612	24.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.96%			
38) trans-1,3-Dichloropropene-	10.58	79	11853	19.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 79.84%			
39) 2-Hexanone-d5	10.93	63	12263	38.29	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 76.58%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	29474	25.51	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 102.04%			
61) 1,2-Dichlorobenzene-d4	13.85	152	24048	25.72	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.88%			
Target Compounds						Qvalue
13) Acetone	4.13	43	3234	6.378	ug/L	92
57) Isopropylbenzene	12.58	105	58242m	12.093	ug/L	

07/15/19 SY

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