Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW070219\

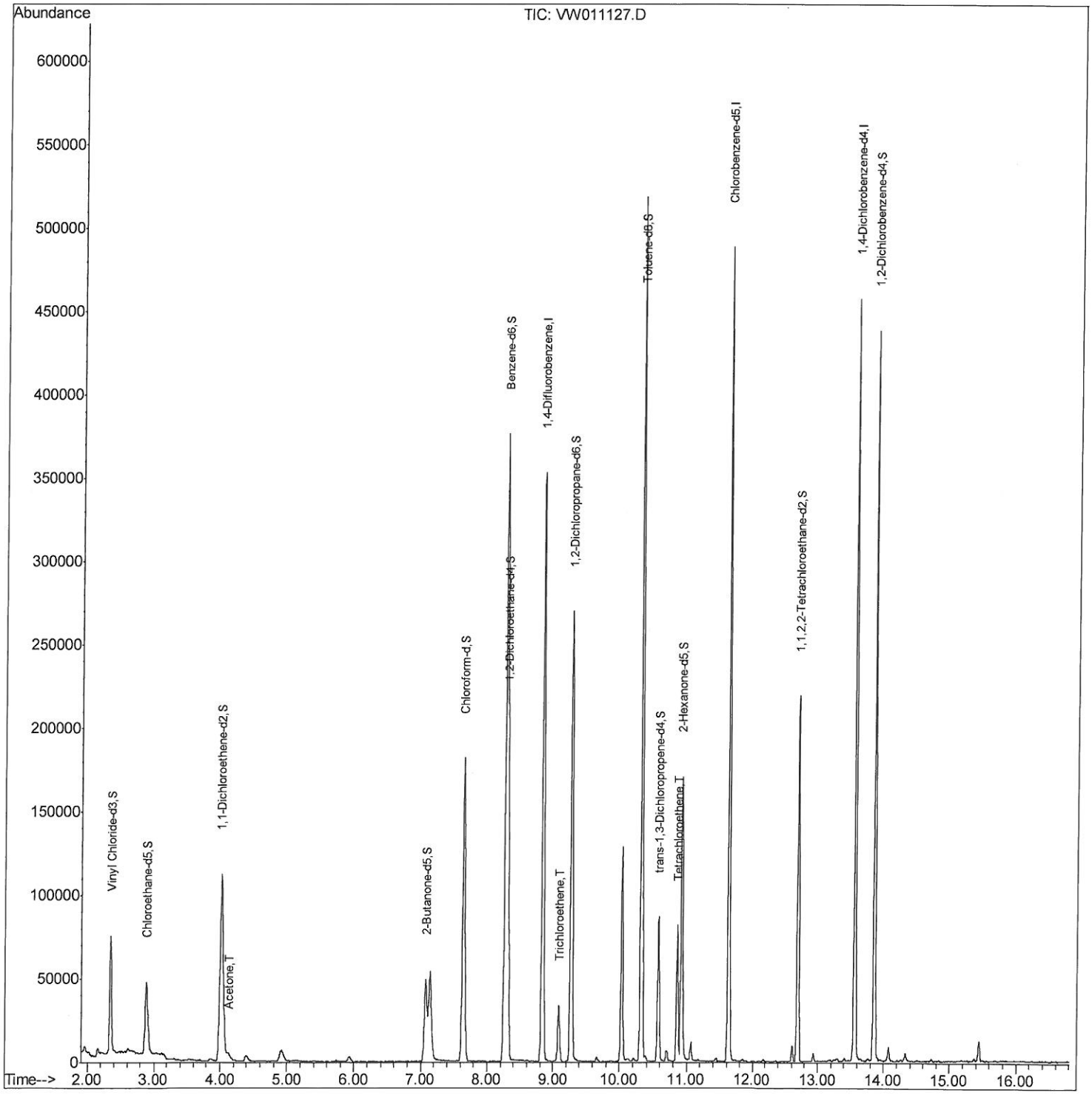
Quantitation Report (QT/LSC Reviewed)

Data File : VW011127.D
Acq On : 03 Jul 2019 00:49
Operator : SY/VA
Sample : K3599-17
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 03 07:15:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 03 05:51:41 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GAM26

Manual Integrations APPROVED
MMDadoda
7/3/2019 11:02:54 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW070219\

Quantitation Report (Qedit)

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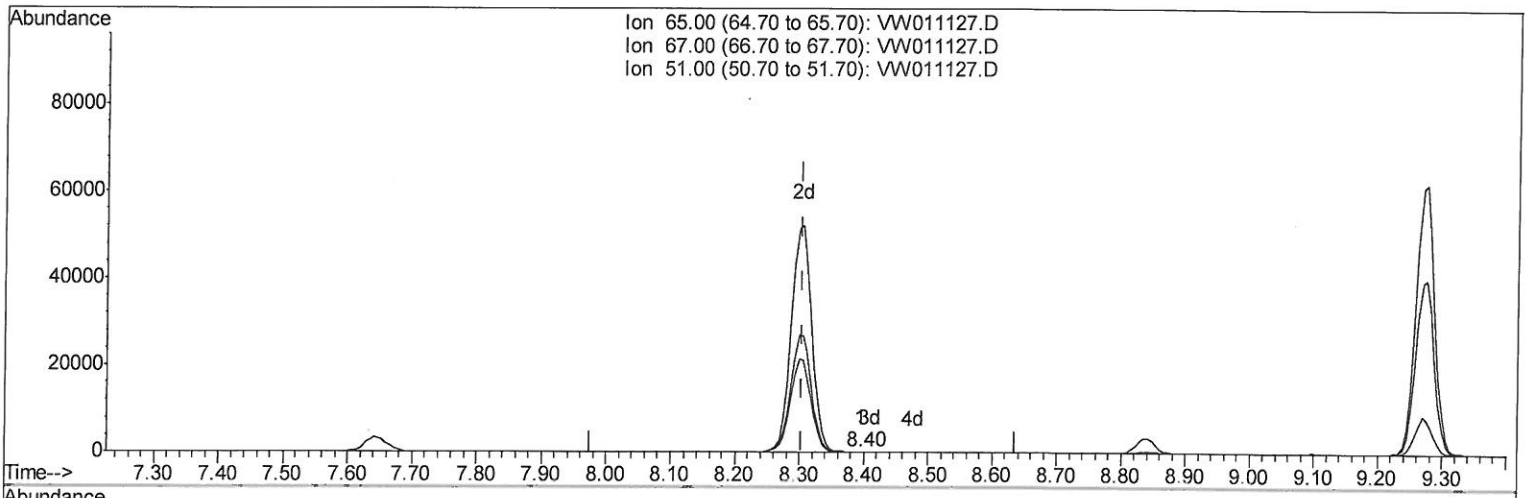
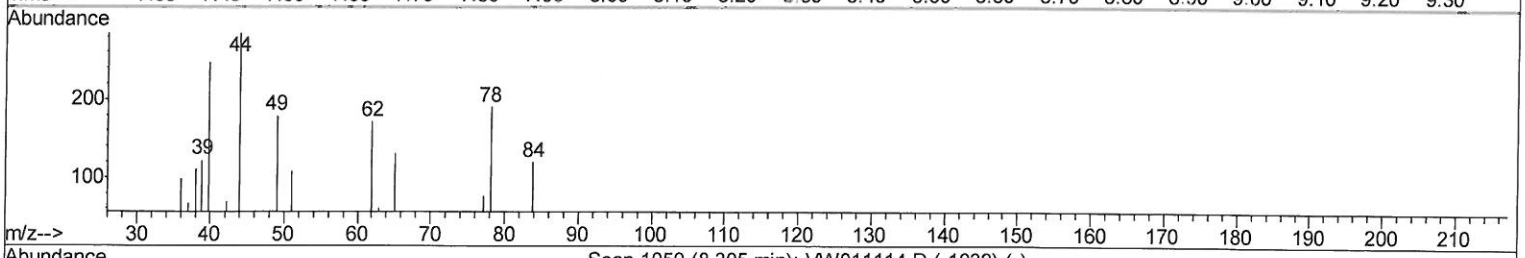
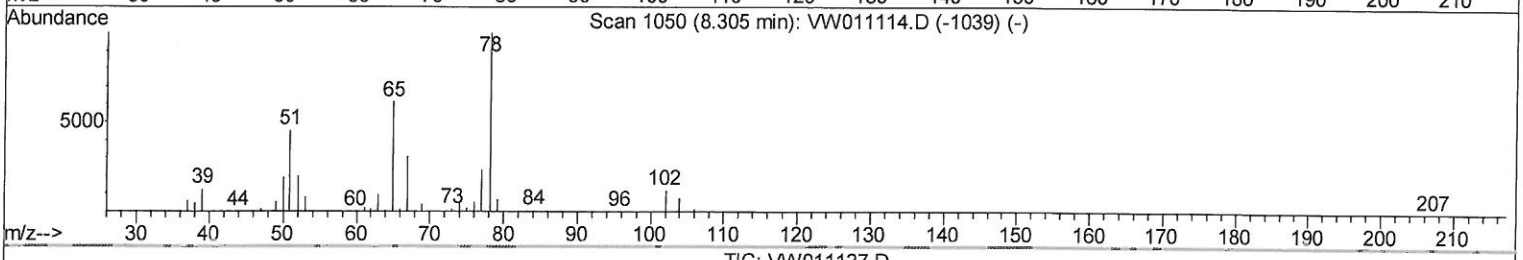
7/3/2019 11:02:54 PM







TIC: VW011127.D

(26) 1,2-Dichloroethane-d4 (S)

8.397min (+0.091) 0.03ug/L

response 138

Ion	Exp%	Act%
65.00	100	100
67.00	52.40	36.96
51.00	100.70	85.51
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW070219\

Quantitation Report (Qedit)

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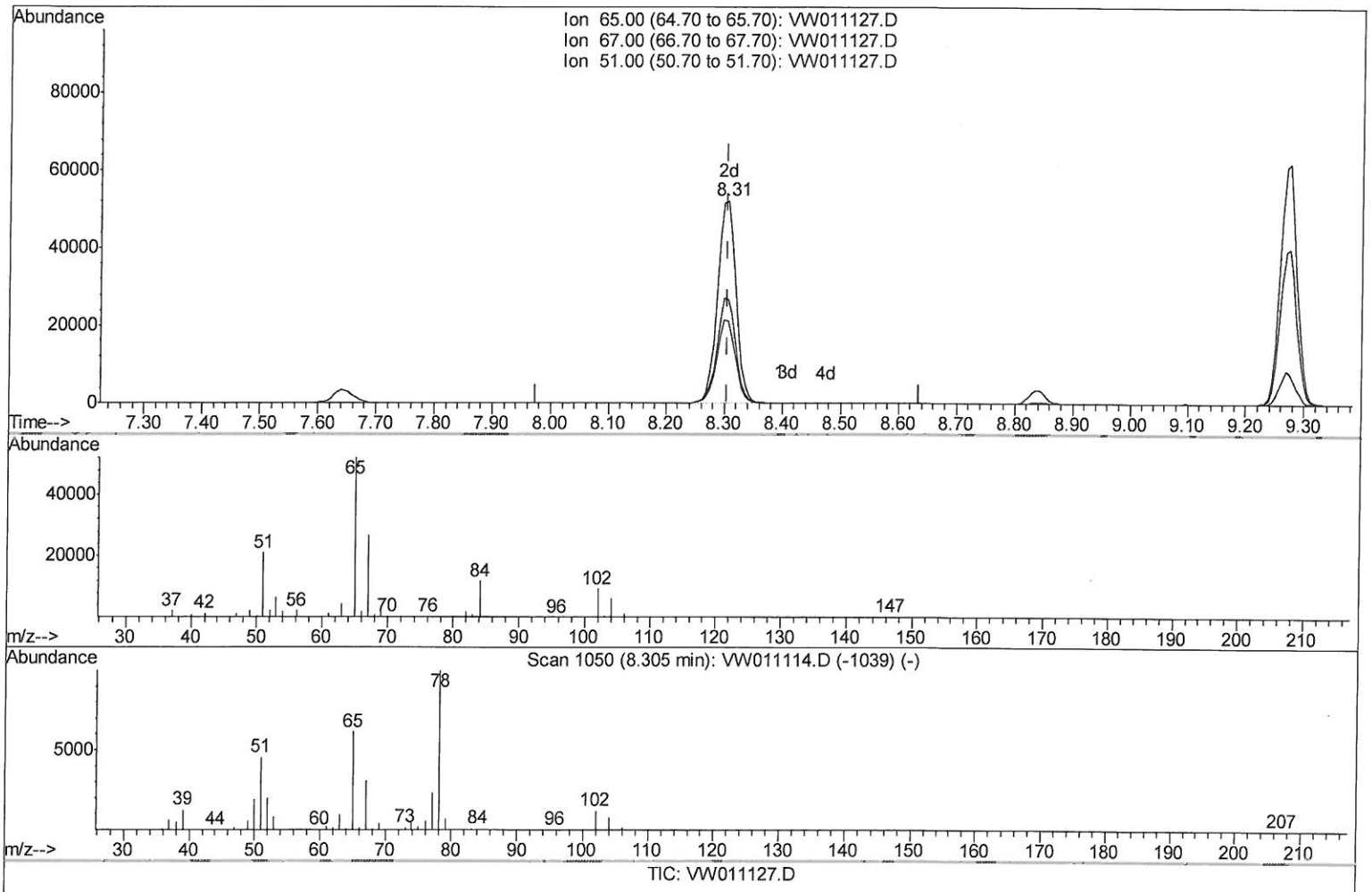
Instrument :
MSVOA_W
ClientSampleId :
GAM26

Manual Integrations APPROVED
MMDadoda
7/3/2019 11:02:54 PM



TIC: VW011127.D

(26) 1,2-Dichloroethane-d4 (S)

8.305min (-0.000) 24.83ug/L m > 07/03/19 SY

response 115699

Ion	Exp%	Act%
65.00	100	100
67.00	52.40	0.04#
51.00	100.70	0.10#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW070219\

Quantitation Report (QT/LSC Reviewed)

Data File : VW011127.D
Acq On : 03 Jul 2019 00:49
Operator : SY/VA
Sample : K3599-17
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAM26

Manual Integrations APPROVED
MMDadoda
7/3/2019 11:02:54 PM

Quant Time: Jul 03 07:15:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 03 05:51:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	276084	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	252177	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	109032	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	80909	19.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.76%			
7) Chloroethane-d5	2.89	69	60882	20.58	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.32%			
10) 1,1-Dichloroethene-d2	4.01	63	142501	15.96	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.84%			
20) 2-Butanone-d5	7.07	46	90751	54.65	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 109.30%			
24) Chloroform-d	7.64	84	178141	23.54	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.16%			
26) 1,2-Dichloroethane-d4	8.31	65	115699m	24.83	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.32%			
29) Benzene-d6	8.27	84	363774	23.42	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.68%			
33) 1,2-Dichloropropane-d6	9.27	67	123866	24.49	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.96%			
37) Toluene-d8	10.32	98	320268	23.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.52%			
38) trans-1,3-Dichloropropene-	10.58	79	43307	20.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 80.52%			
39) 2-Hexanone-d5	10.92	63	55212	47.59	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 95.18%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	107428	25.67	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 102.68%			
61) 1,2-Dichlorobenzene-d4	13.85	152	108107	25.83	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.32%			
Target Compounds						Qvalue
13) Acetone	4.13	43	6947	4.283	ug/L	95
35) Trichloroethene	9.09	95	10805	2.717	ug/L	97
47) Tetrachloroethene	10.86	164	17988	5.984	ug/L	98

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

07/03/19 SY