

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071919\
Quantitation Report (QT Reviewed)

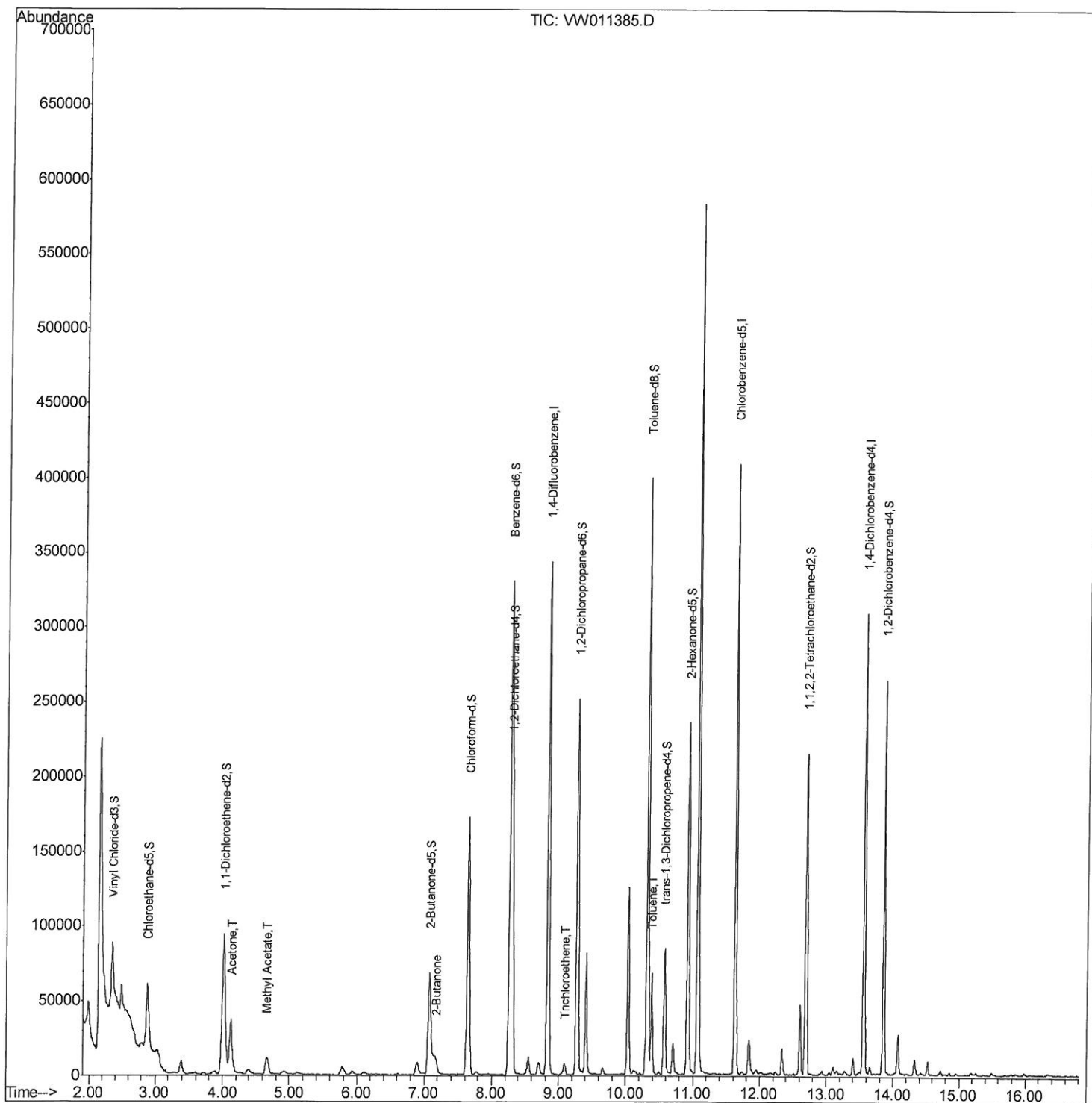
Data File : VW011385.D
Acq On : 19 Jul 2019 18:29
Operator : SY/VA
Sample : K3863-16
Misc : 4.07G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A52G5

Manual Integrations
APPROVED

MMDadoda
7/24/2019 12:49:04 AM

Quant Time: Jul 20 02:14:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 20 00:46:56 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071919\
Quantitation Report (Qedit)

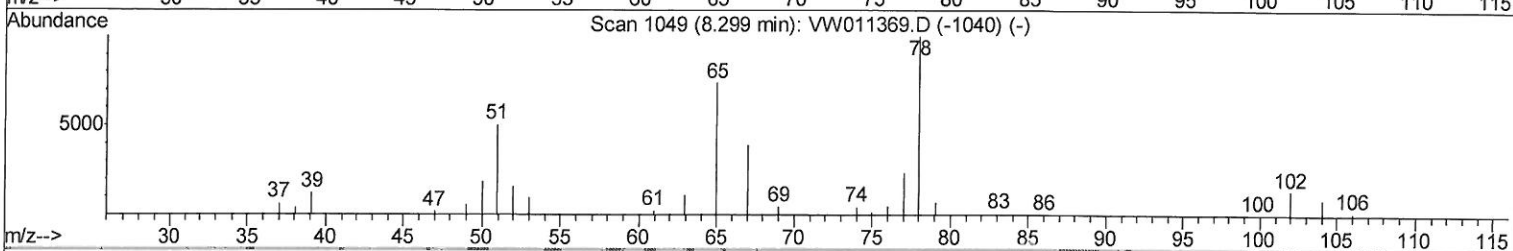
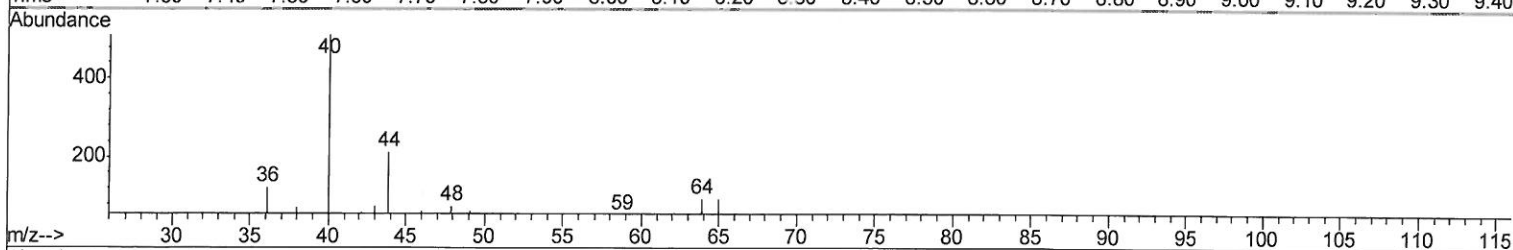
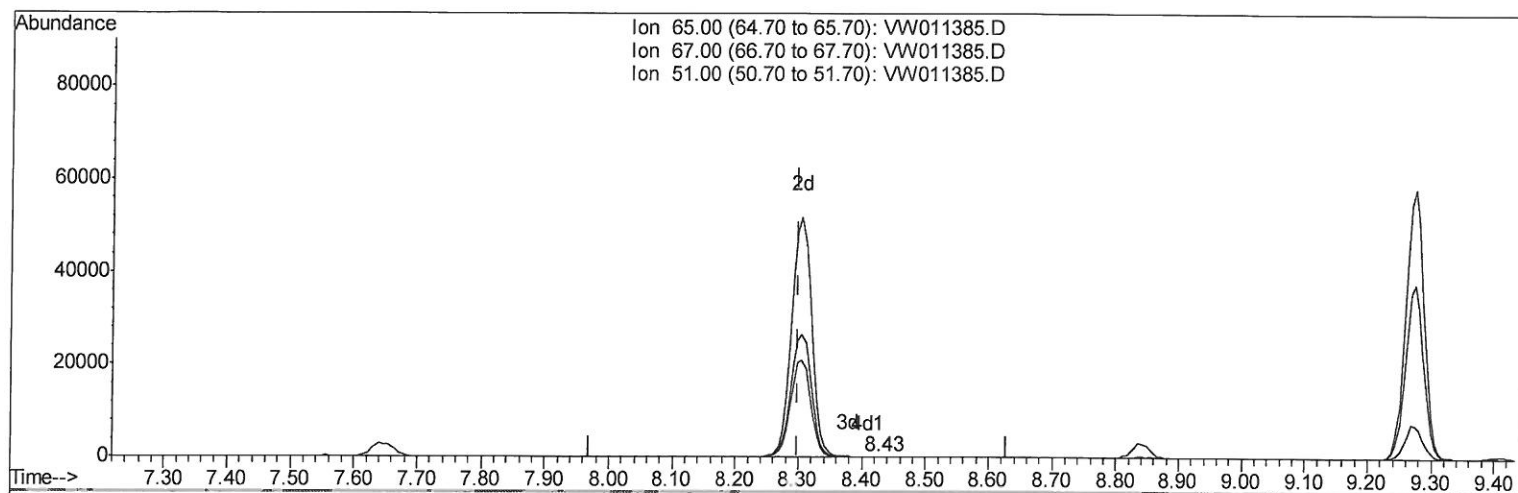
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TIC: VW011385.D

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

8.427min (+0.128) 0.01ug/L

response 33

Ion	Exp%	Act%
65.00	100	100
67.00	52.40	63.64
51.00	100.70	130.30
0.00	0.00	0.00

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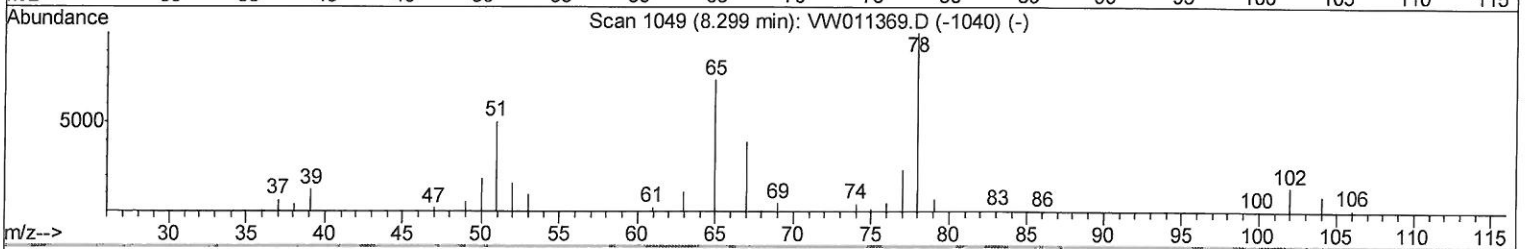
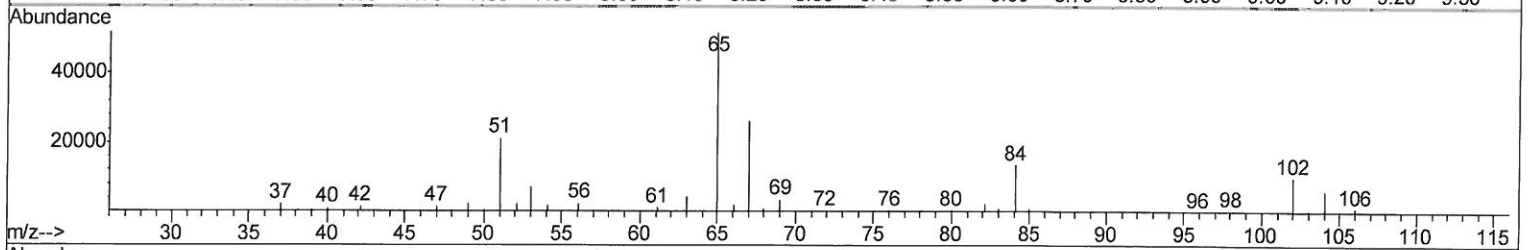
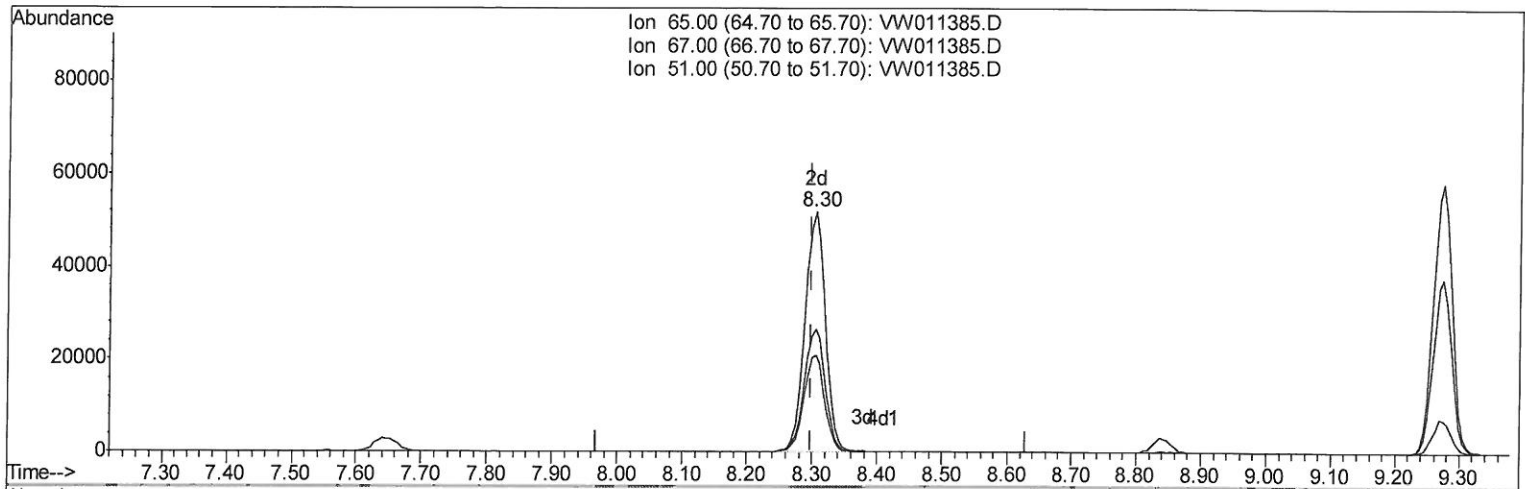
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Manual Integrations
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TIC: VW011385.D

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

8.305min (+0.006) 25.14ug/L m

response 113603

Ion	Exp%	Act%
65.00	100	100
67.00	52.40	0.02#
51.00	100.70	0.04#
0.00	0.00	0.00

207)22/19 Sy

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Manual Integrations
APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	267741	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	211909	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	75290	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	41144	10.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	40.24%
7) Chloroethane-d5	2.89	69	55626	19.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.56%
10) 1,1-Dichloroethene-d2	4.01	63	104052	12.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.08%
20) 2-Butanone-d5	7.07	46	122165	75.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	151.72%#
24) Chloroform-d	7.65	84	168571	22.97	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.88%
26) 1,2-Dichloroethane-d4	8.30	65	113603m	25.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.56%
29) Benzene-d6	8.27	84	318553	24.40	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.60%
33) 1,2-Dichloropropane-d6	9.27	67	116883	27.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.00%
37) Toluene-d8	10.32	98	248918	21.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.60%
38) trans-1,3-Dichloropropene-	10.58	79	44702	24.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.92%
39) 2-Hexanone-d5	10.92	63	79268	81.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	162.62%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	109052	31.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	124.04%#
61) 1,2-Dichlorobenzene-d4	13.85	152	65174	22.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.20%

Target Compounds

					Qvalue
13) Acetone	4.12	43	65987	41.950	ug/L 99
15) Methyl Acetate	4.67	43	22166	8.660	ug/L 99
21) 2-Butanone	7.18	43	12560	6.185	ug/L 98
35) Trichloroethene	9.09	95	2228	0.667	ug/L 97
44) Toluene	10.39	91	46532	3.394	ug/L 100

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

07/22/19 SY