

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072219\
Quantitation Report (QT/LSC Reviewed)

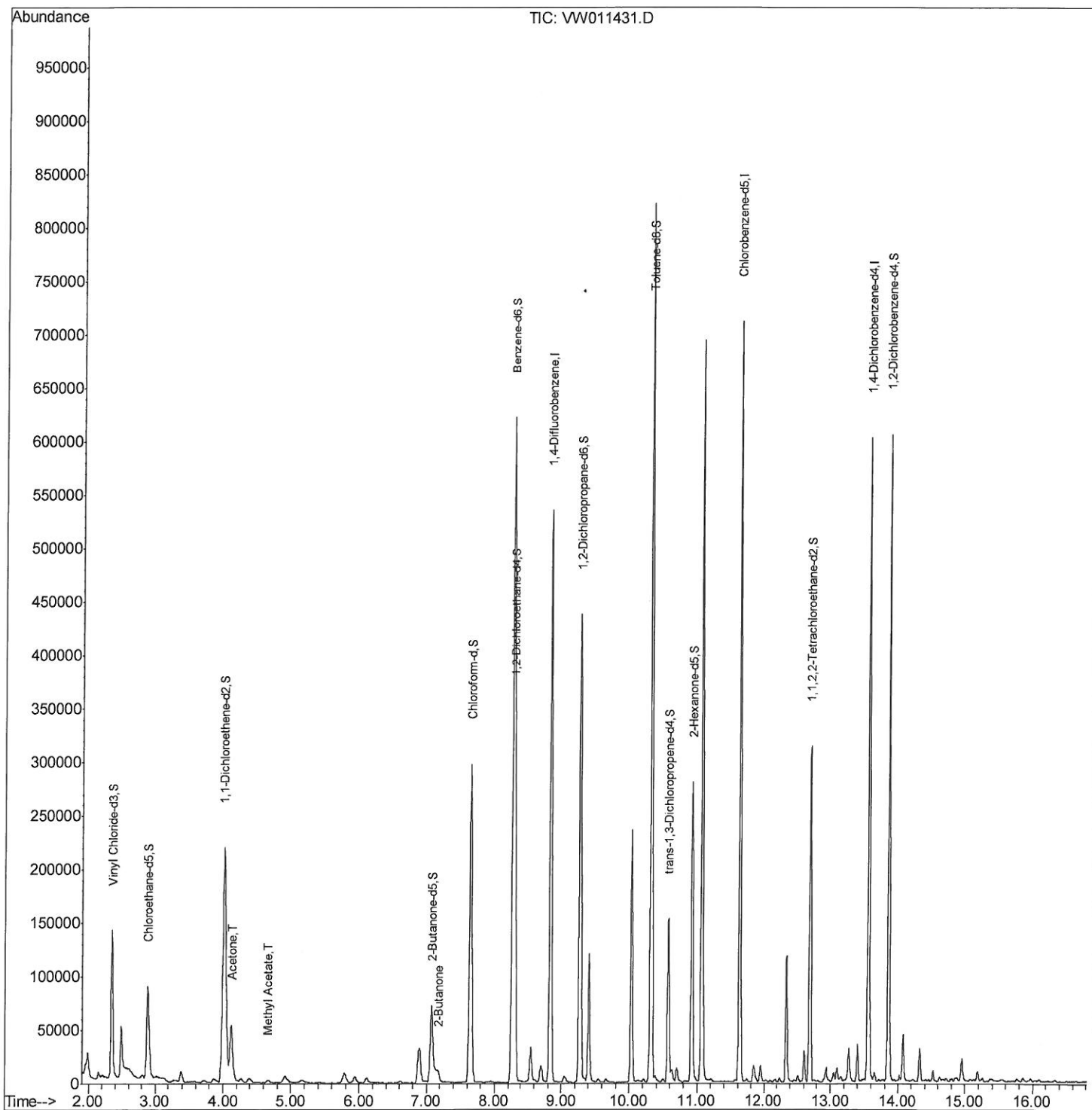
Data File : VW011431.D
Acq On : 22 Jul 2019 20:24
Operator : SY/VA
Sample : K3922-04
Misc : 6.02G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A52F1

Manual Integrations
APPROVED

MMDadoda
7/24/2019 4:14:44 PM

Quant Time: Jul 23 05:53:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 23 04:55:51 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072219\
Quantitation Report (Qedit)

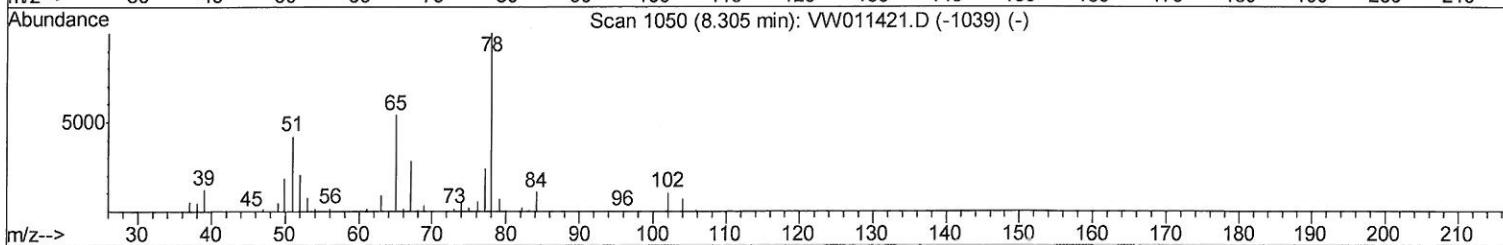
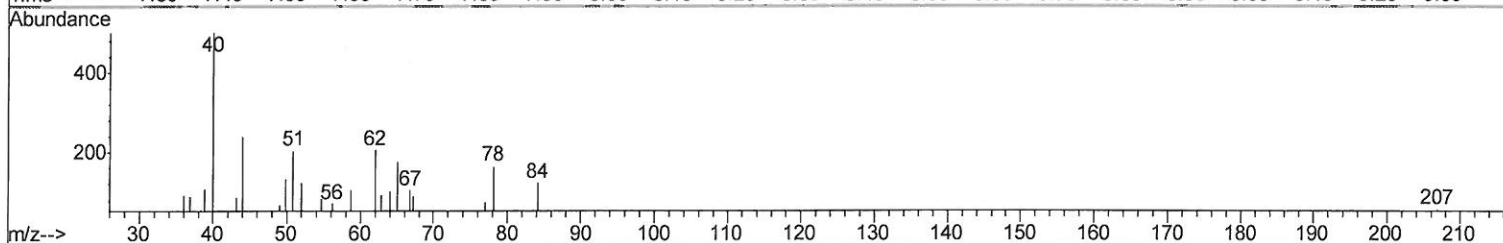
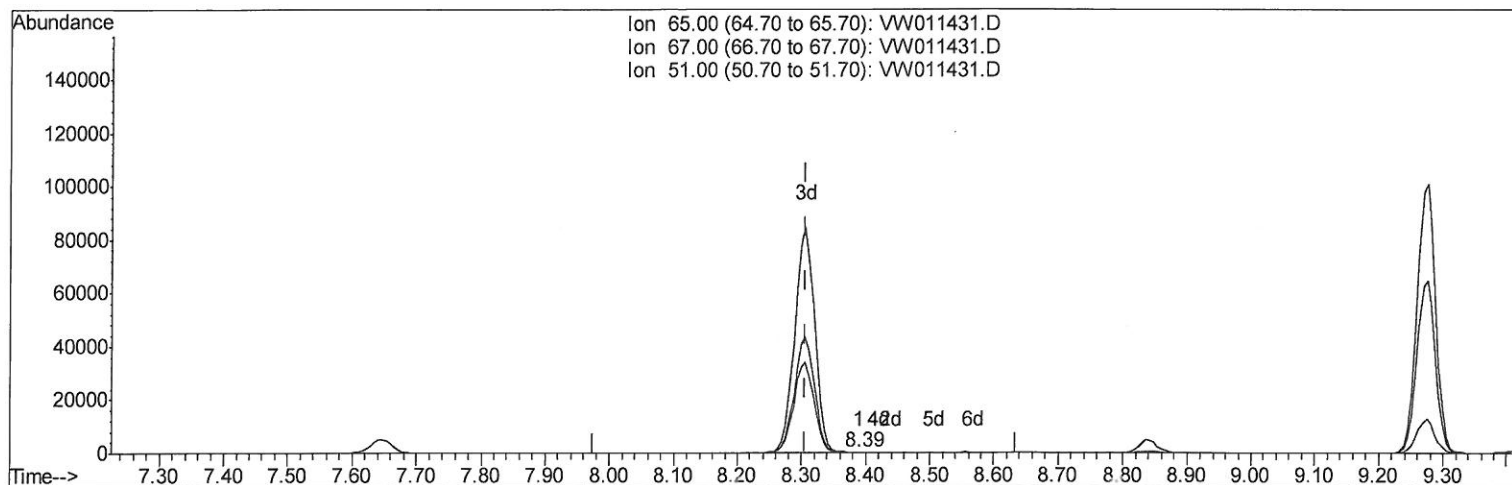
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Quant Time: Jul 23 04:59:39 2019
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TIC: VW011431.D

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

8.391min (+0.085) 0.03ug/L

response 216

Ion	Exp%	Act%
65.00	100	100
67.00	53.10	46.30
51.00	118.80	117.13
0.00	0.00	0.00

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Quantitation Report (Qedit)

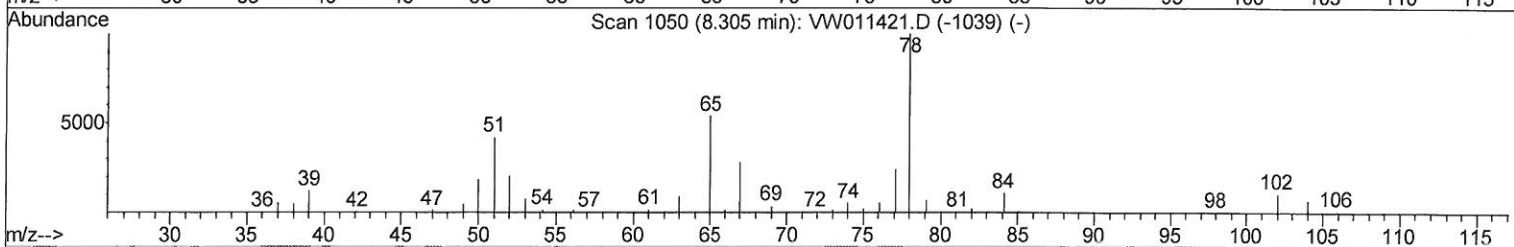
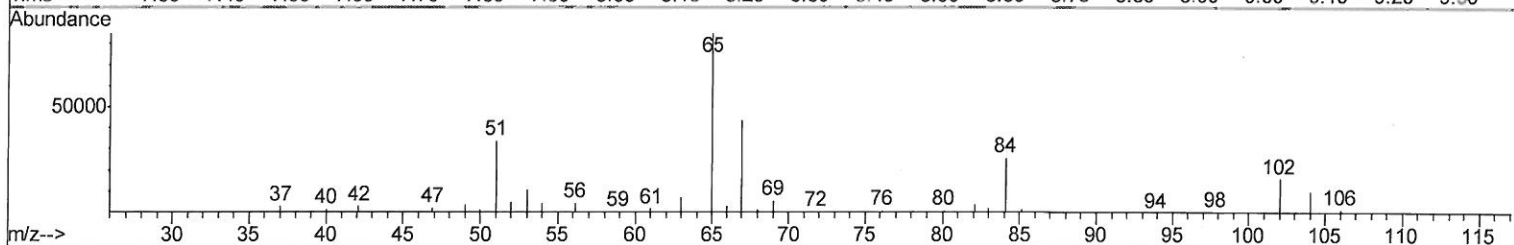
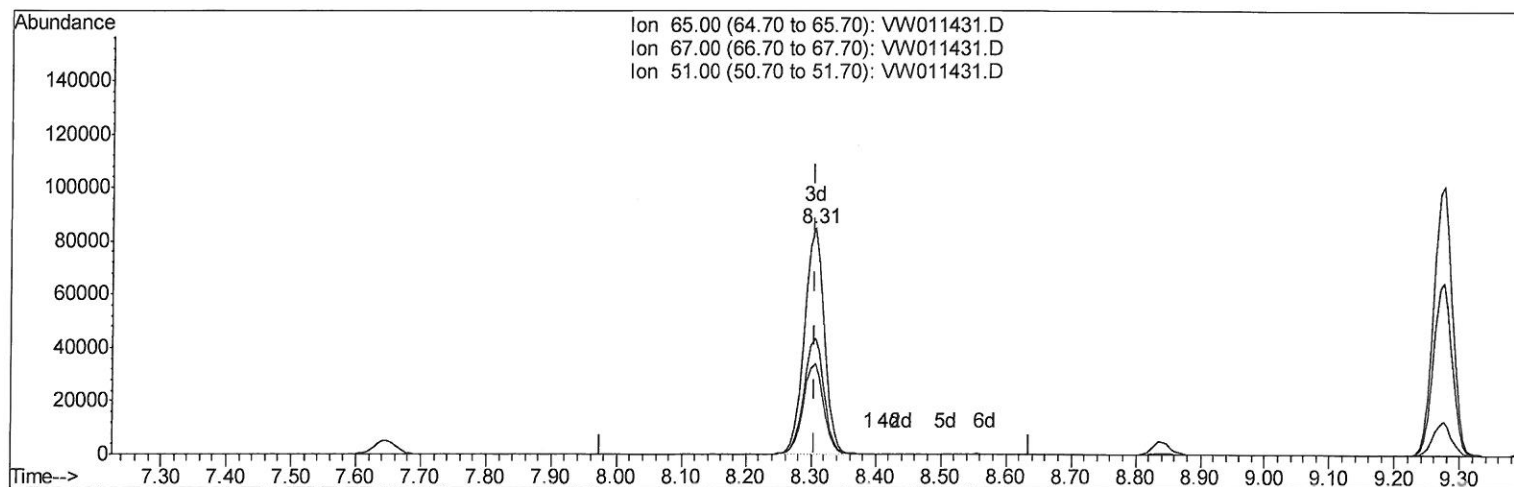
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Acq On : 22 Jul 2019 20:24
Operator : SY/VA
Sample : K3922-04
Misc : 6.02G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
A52F1

Manual Integrations
APPROVED

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7/24/2019 4:14:44 PM

Quant Time: Jul 23 04:59:39 2019
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Quant Title : VOC Analysis
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Response via : Initial Calibration



TIC: VW011431.D

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

8.305min (-0.000) 28.48ug/L m

07/23/19 SY

response 182467

Ion	Exp%	Act%
65.00	100	100
67.00	53.10	0.05#
51.00	118.80	0.14#
0.00	0.00	0.00

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Quantitation Report (QT/LSC Reviewed)

Data File : VW011431.D

Acq On : 22 Jul 2019 20:24

Operator : SY/VA

Sample : K3922-04

Misc : 6.02G/10ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Instrument :

MSVOA_W

ClientSampleId :

A52F1

Manual Integrations
APPROVED

MMDadoda
7/24/2019 4:14:44 PM

Quant Time: Jul 23 05:53:29 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M

Quant Title : VOC Analysis

QLast Update : Tue Jul 23 04:55:51 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	420793	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	365363	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	151804	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	151849	27.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.12%
7) Chloroethane-d5	2.89	69	110295	26.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.80%
10) 1,1-Dichloroethene-d2	4.01	63	255982	20.11	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.44%
20) 2-Butanone-d5	7.07	46	129498	54.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.26%
24) Chloroform-d	7.65	84	290257	26.94	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.76%
26) 1,2-Dichloroethane-d4	8.31	65	182467m	28.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.92%
29) Benzene-d6	8.27	84	611051	27.96	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.84%
33) 1,2-Dichloropropane-d6	9.27	67	201665	28.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.92%
37) Toluene-d8	10.32	98	518508	26.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.92%
38) trans-1,3-Dichloropropene-	10.58	79	81696	26.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.84%
39) 2-Hexanone-d5	10.93	63	94209	61.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.74%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	158686	28.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.20%
61) 1,2-Dichlorobenzene-d4	13.85	152	151693	26.61	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.44%

07/23/19 SY

Target Compounds					Qvalue	
13) Acetone	4.12	43	95383	37.689	ug/L	98
15) Methyl Acetate	4.67	43	4915	1.265	ug/L #	80
21) 2-Butanone	7.18	43	14754	4.536	ug/L	80

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