

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040319\
Quantitation Report (QT Reviewed)

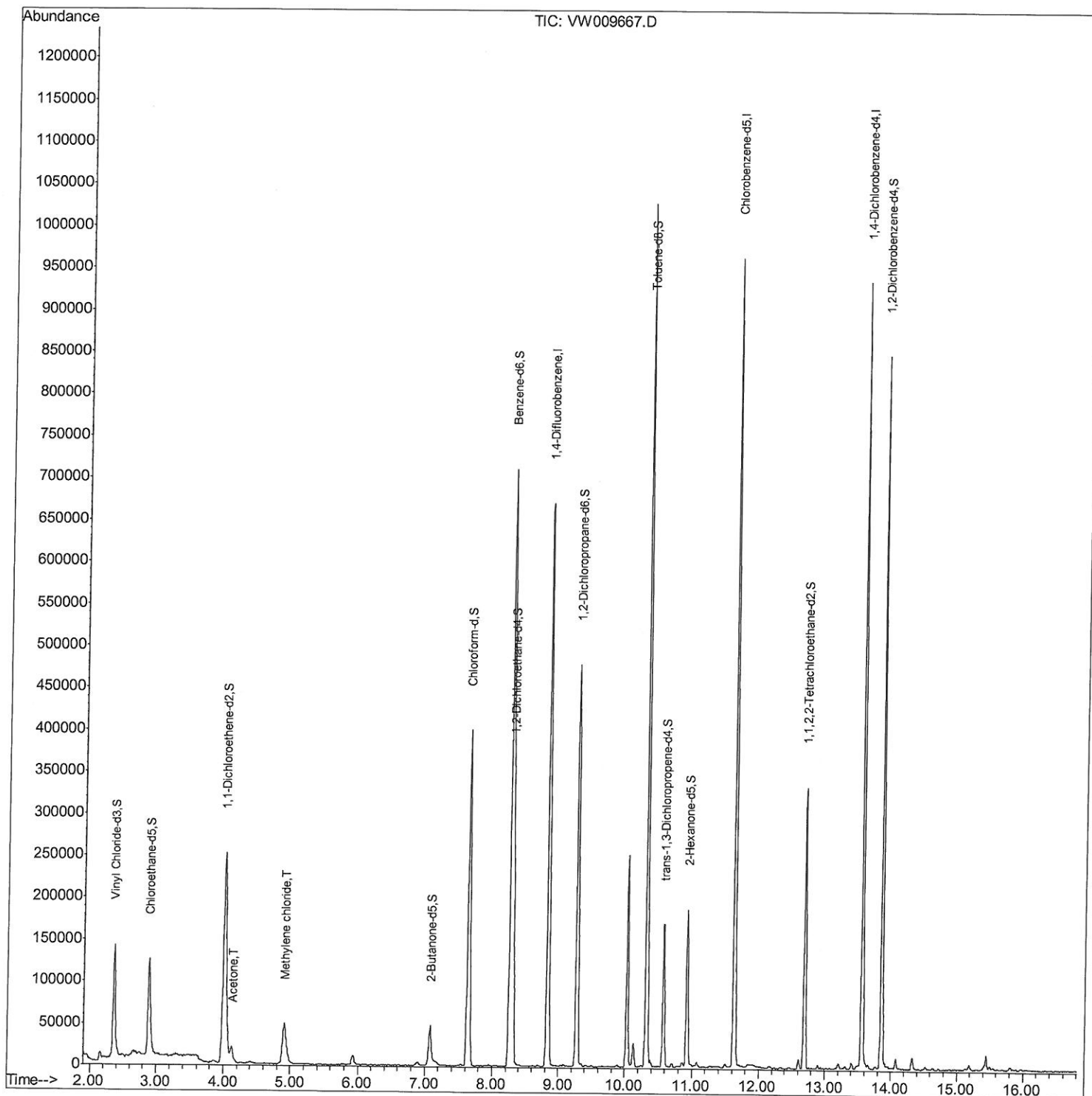
Data File : VW009667.D
Acq On : 03 Apr 2019 19:27
Operator : SY/VA
Sample : K2119-14
Misc : 3.57G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5A9

Manual Integrations
APPROVED

MMDadoda
4/10/2019 8:53:20 AM

Quant Time: Apr 04 02:15:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 02:03:18 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040319\
Quantitation Report (Qedit)

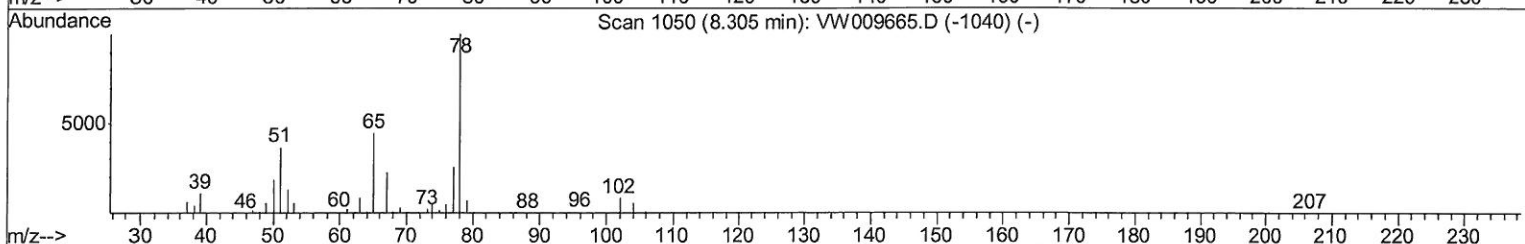
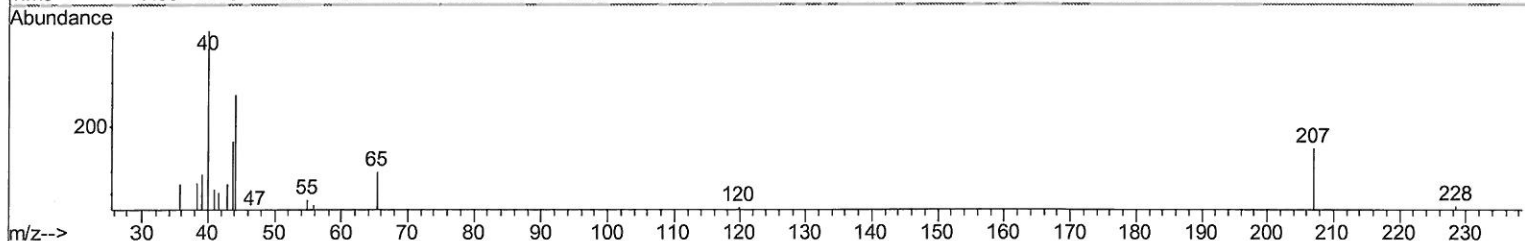
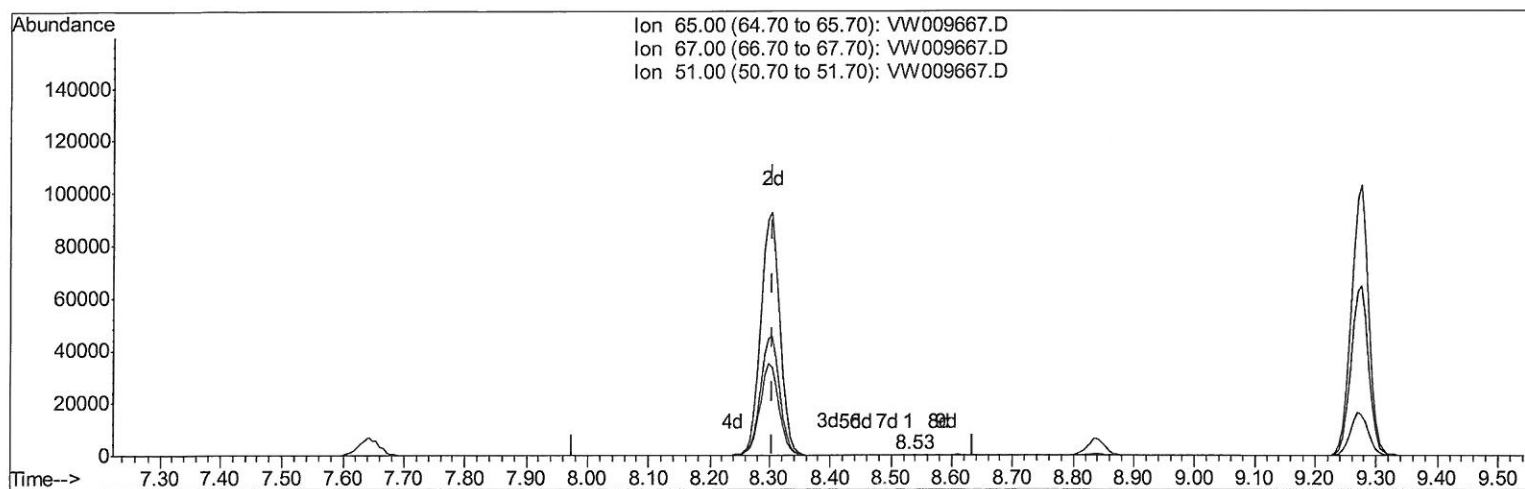
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Manual Integrations
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4/10/2019 8:53:20 AM

Quant Time: Apr 04 02:06:13 2019
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Quant Title : VOC Analysis
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Response via : Initial Calibration



TIC: VW009667.D

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

8.531min (+0.226) 0.01ug/L

response 69

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	62.32
51.00	109.90	117.39
0.00	0.00	0.00

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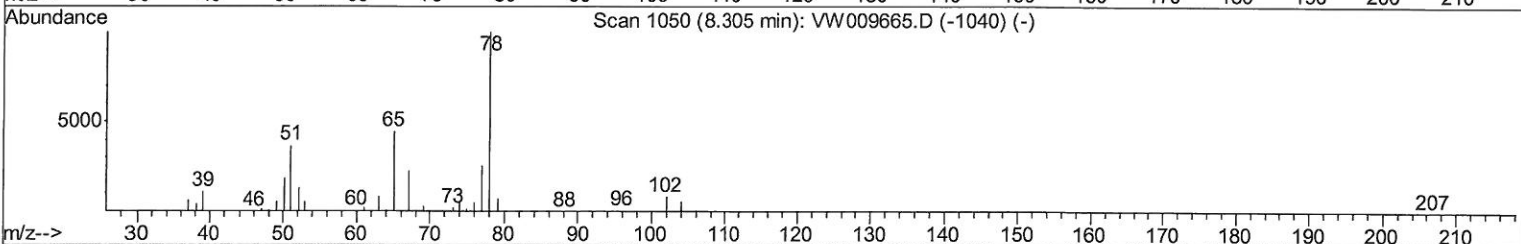
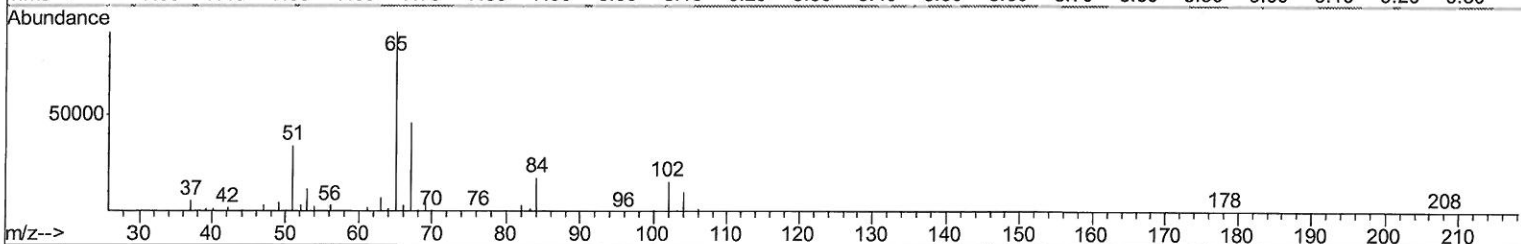
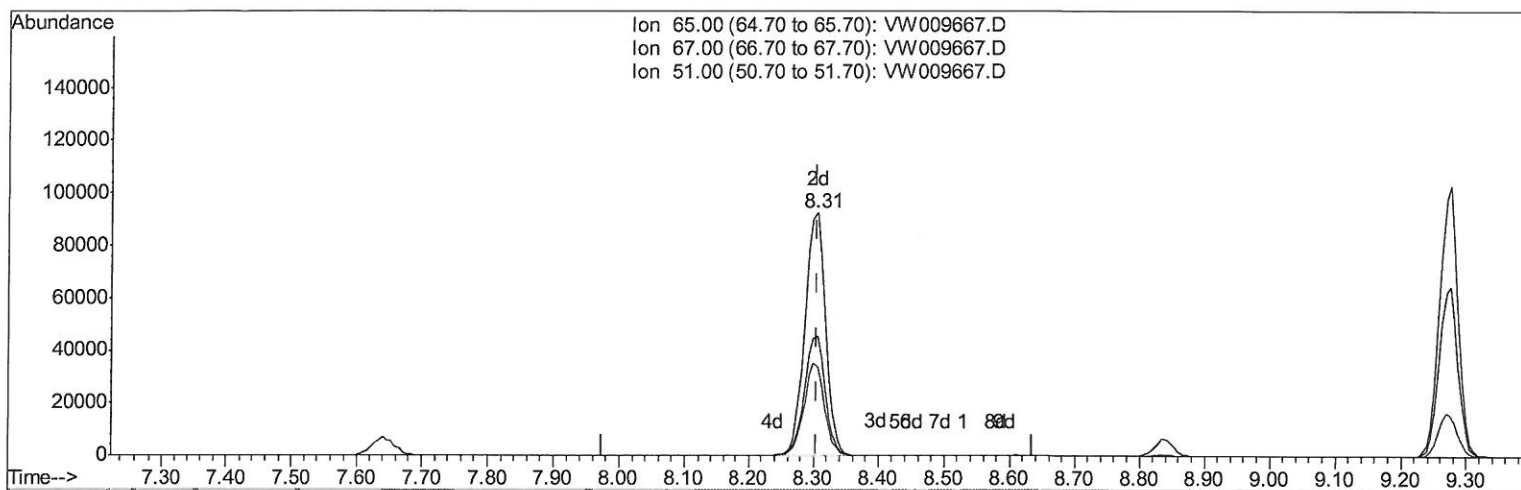
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MSVOA_W
ClientSampleId :
BF5A9

Manual Integrations
APPROVED

MMDadoda
4/10/2019 8:53:20 AM

Quant Time: Apr 04 02:06:13 2019
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Response via : Initial Calibration



TIC: VW009667.D

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

8.305min (+0.000) 23.11ug/L m

response 203736

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	0.02#
51.00	109.90	0.04#
0.00	0.00	0.00

7 MQ
4/7/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040319\
Quantitation Report (QT Reviewed)

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Acq On : 03 Apr 2019 19:27
Operator : SY/VA
Sample : K2119-14
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5A9

Manual Integrations
APPROVED

MMDadoda
4/10/2019 8:53:20 AM

Quant Time: Apr 04 02:15:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 02:03:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	526284	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	495659	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	219108	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	185979	27.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.04%
7) Chloroethane-d5	2.89	69	161460	25.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.36%
10) 1,1-Dichloroethene-d2	4.01	63	295226	19.93	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.72%
20) 2-Butanone-d5	7.08	46	80714	36.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.20%
24) Chloroform-d	7.64	84	356734	24.84	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.36%
26) 1,2-Dichloroethane-d4	8.31	65	203736m	23.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.44%
29) Benzene-d6	8.27	84	688862	26.47	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.88%
33) 1,2-Dichloropropane-d6	9.27	67	201582	25.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.32%
37) Toluene-d8	10.32	98	631055	26.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.92%
38) trans-1,3-Dichloropropene-	10.58	79	85324	22.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.04%
39) 2-Hexanone-d5	10.93	63	57632	38.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	147084	19.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.76%
61) 1,2-Dichlorobenzene-d4	13.86	152	204777	26.63	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.52%

Target Compounds					Qvalue
13) Acetone	4.12	43	29641	12.372 ug/L	98
16) Methylene chloride	4.91	84	42373	4.565 ug/L	91

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

7mQ
4/7/19