

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071019\
Quantitation Report (QT Reviewed)

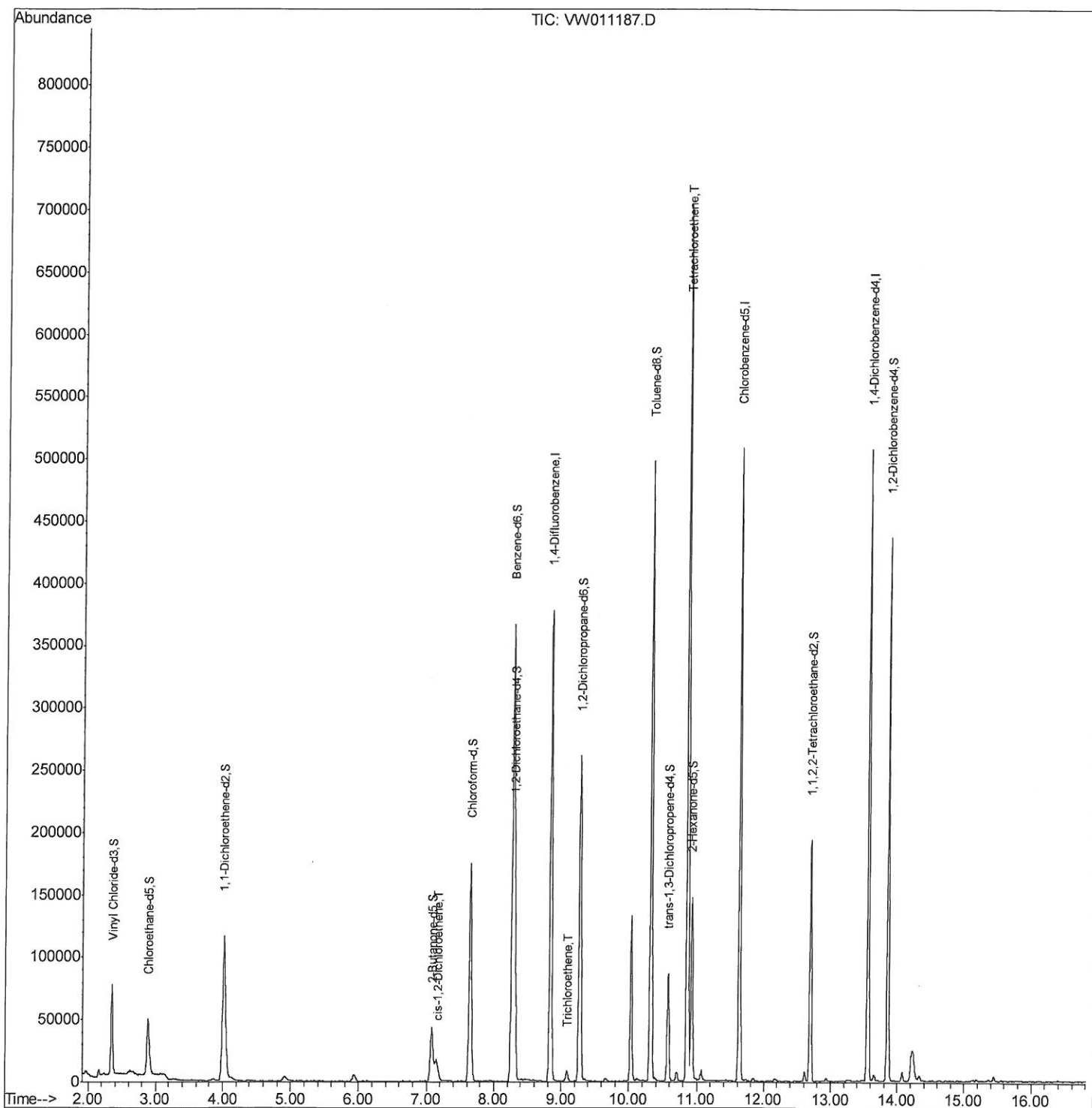
Data File : VW011187.D
Acq On : 10 Jul 2019 11:17
Operator : SY/VA
Sample : K3724-02
Misc : 5.70G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB8T1

Manual Integrations
APPROVED

MMDadoda
7/15/2019 2:54:39 PM

Quant Time: Jul 11 05:58:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 11 05:38:29 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071019\
Quantitation Report (Qedit)

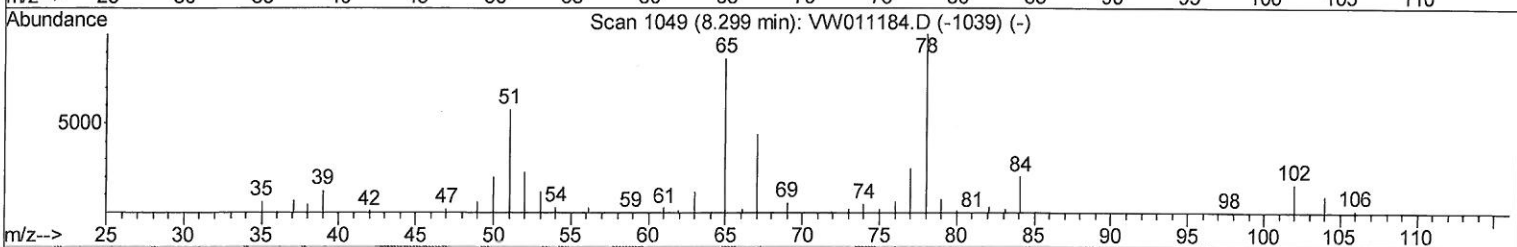
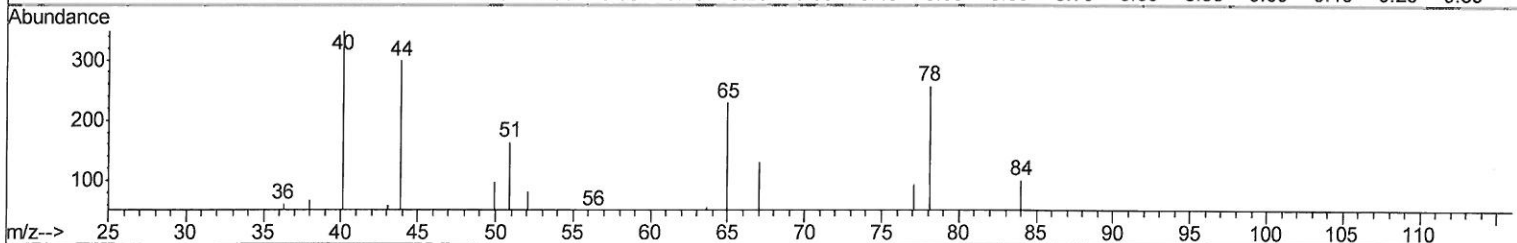
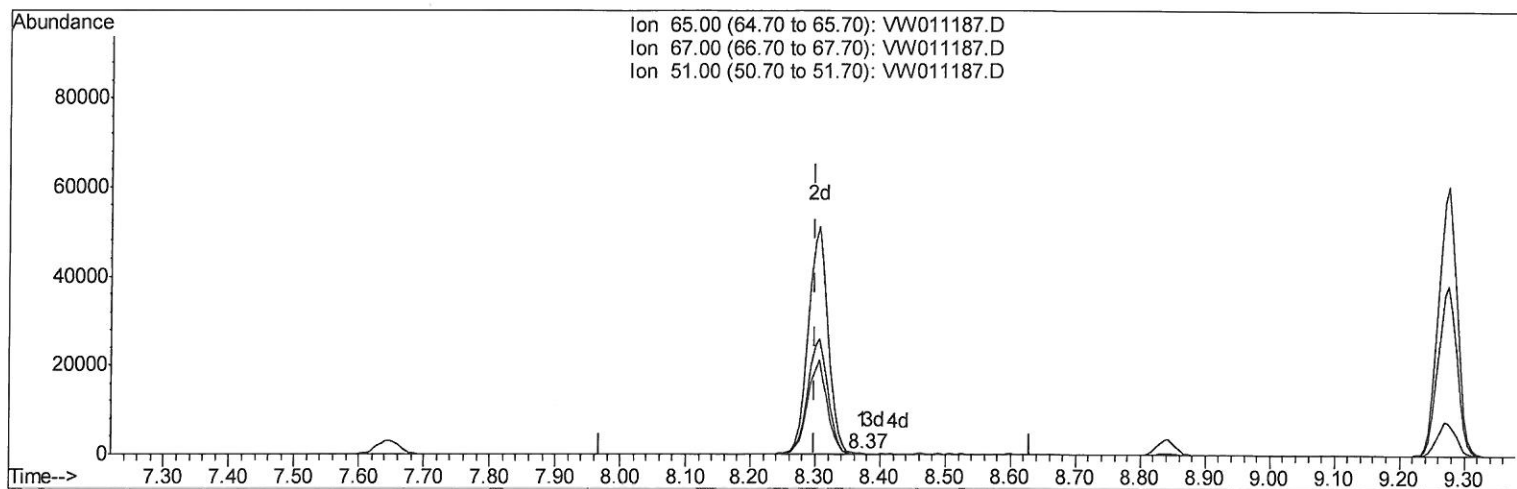
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TIC: VW011187.D

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

8.372min (+0.073) 0.04ug/L

response 194

Ion	Exp%	Act%
65.00	100	100
67.00	52.40	39.18
51.00	100.70	86.60
0.00	0.00	0.00

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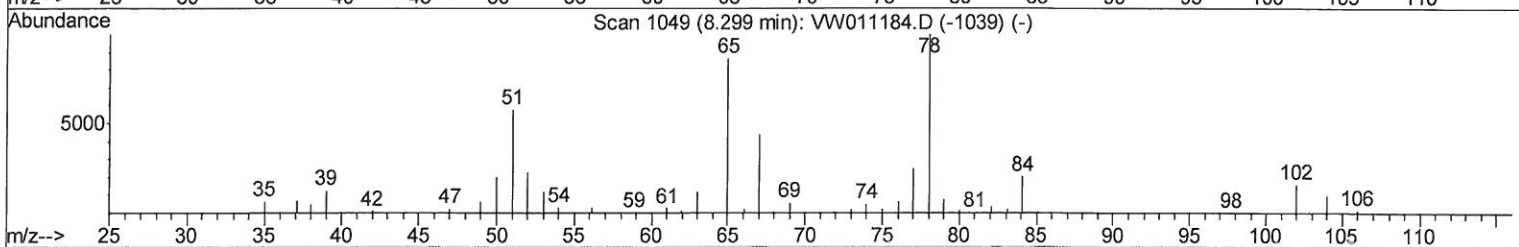
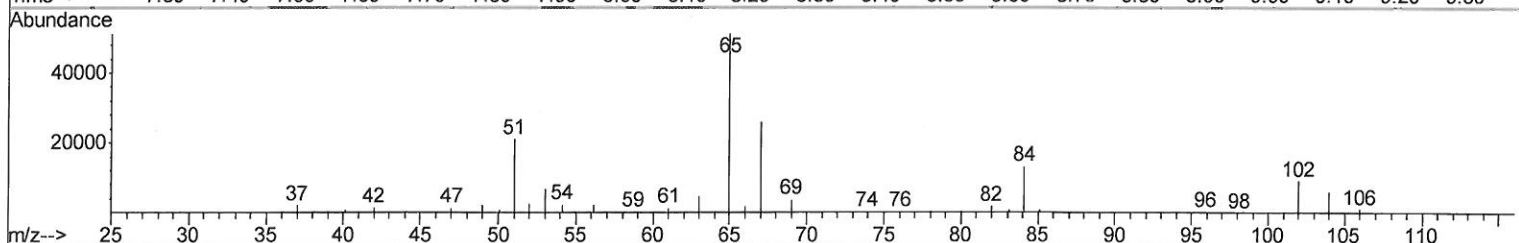
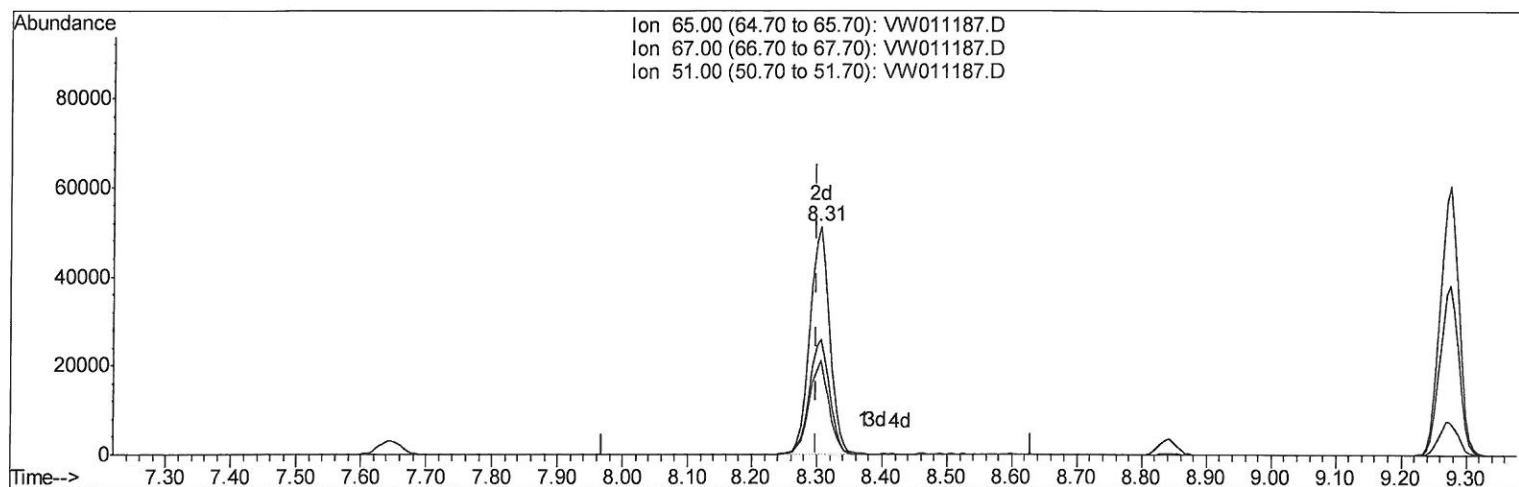
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
DB8T1

Manual Integrations
APPROVED

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TIC: VW011187.D

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

8.305min (+0.006) 22.06ug/L m

response 108923

Ion	Exp%	Act%
65.00	100	100
67.00	52.40	0.07#
51.00	100.70	0.15#
0.00	0.00	0.00

207/11/19 sy

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Operator : SY/VA
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB8T1

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	292554	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	259410	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	122774	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	76170	17.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.20%
7) Chloroethane-d5	2.89	69	59540	19.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.00%
10) 1,1-Dichloroethene-d2	4.01	63	138778	14.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.68%
20) 2-Butanone-d5	7.07	46	76633	43.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.10%
24) Chloroform-d	7.65	84	172384	21.50	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.00%
26) 1,2-Dichloroethane-d4	8.31	65	108923m	22.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.24%
29) Benzene-d6	8.27	84	355790	22.26	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.04%
33) 1,2-Dichloropropane-d6	9.27	67	119983	23.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.24%
37) Toluene-d8	10.32	98	314675	22.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.40%
38) trans-1,3-Dichloropropene-	10.58	79	45891	20.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.96%
39) 2-Hexanone-d5	10.92	63	49690	41.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	96544	22.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	108342	22.99	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.96%

07/11/19 SL

Target Compounds					Qvalue
22) cis-1,2-Dichloroethene	7.17	96	2791	0.664 ug/L	88
35) Trichloroethene	9.09	95	2489	0.608 ug/L	89
47) Tetrachloroethene	10.86	164	152047	49.173 ug/L	98

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