

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062419\
Quantitation Report (Qedit)

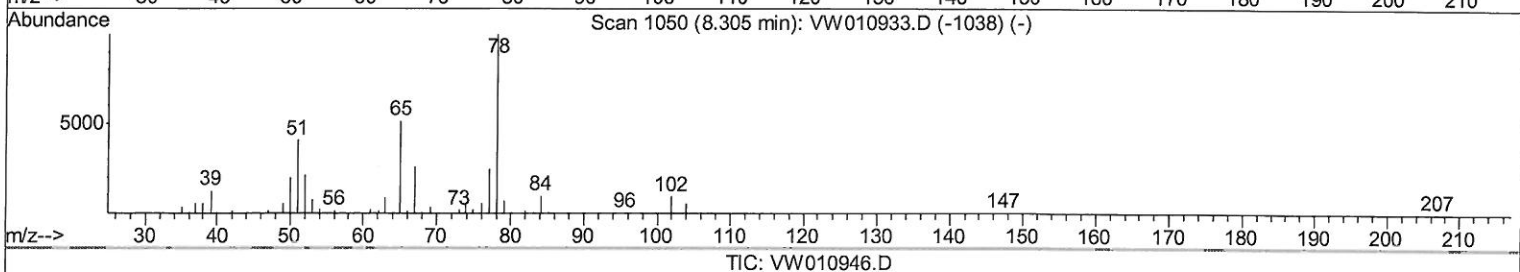
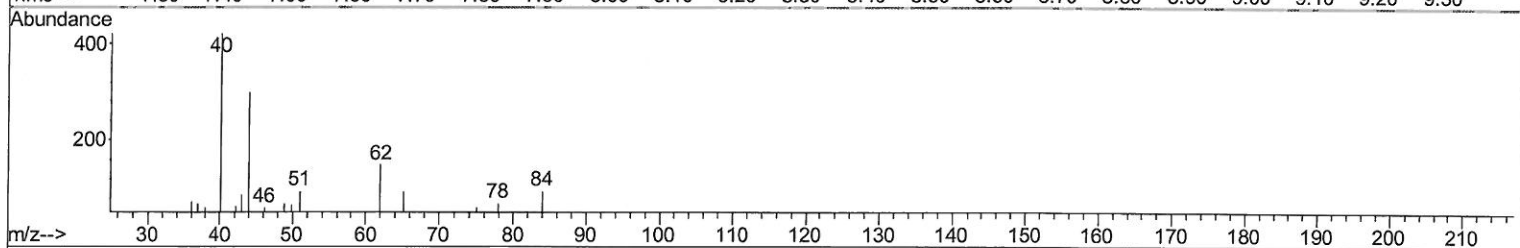
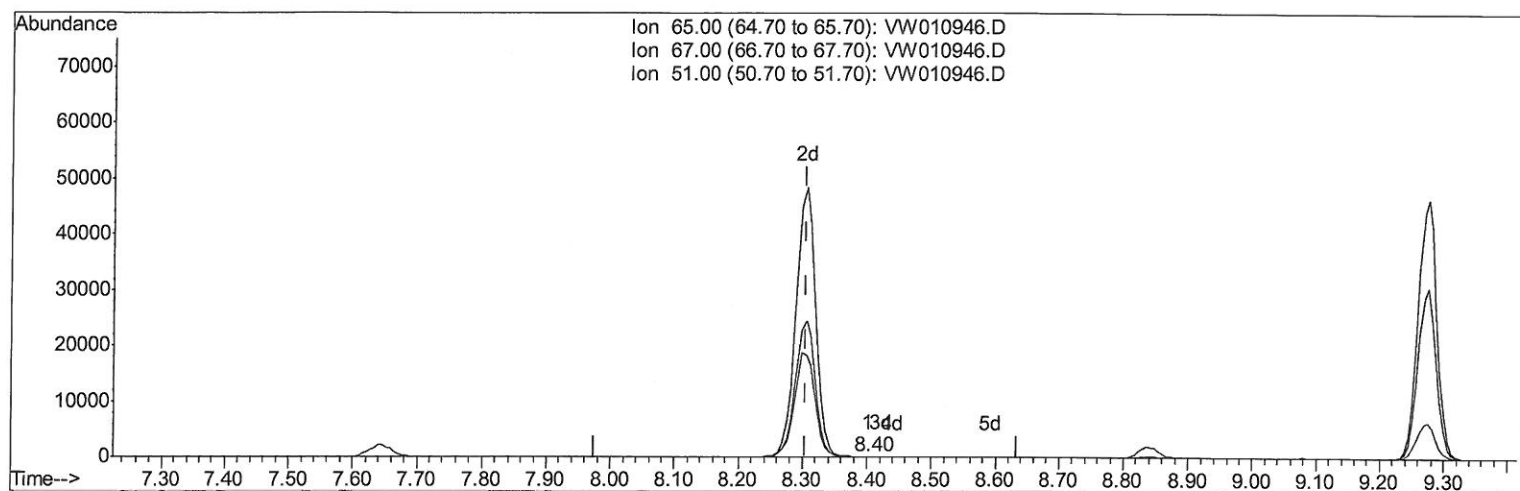
Data File : VW010946.D
Acq On : 24 Jun 2019 22:37
Operator : SY/VA
Sample : K3456-14
Misc : 3.09G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
YANT8

Manual Integrations
APPROVED

MMDadoda
6/25/2019 3:19:52 PM

Quant Time: Jun 25 02:50:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 25 02:43:13 2019
Response via : Initial Calibration



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

8.403min (+0.098) 0.03ug/L

response 85

Ion	Exp%	Act%
65.00	100	100
67.00	52.20	43.53
51.00	117.00	142.35
0.00	0.00	0.00

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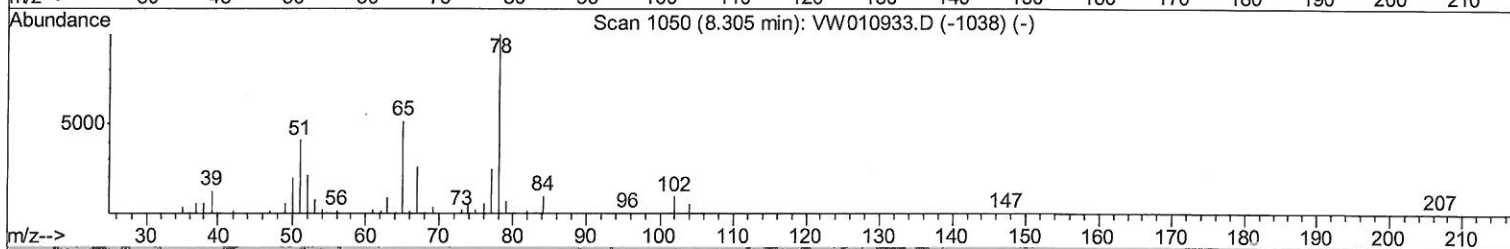
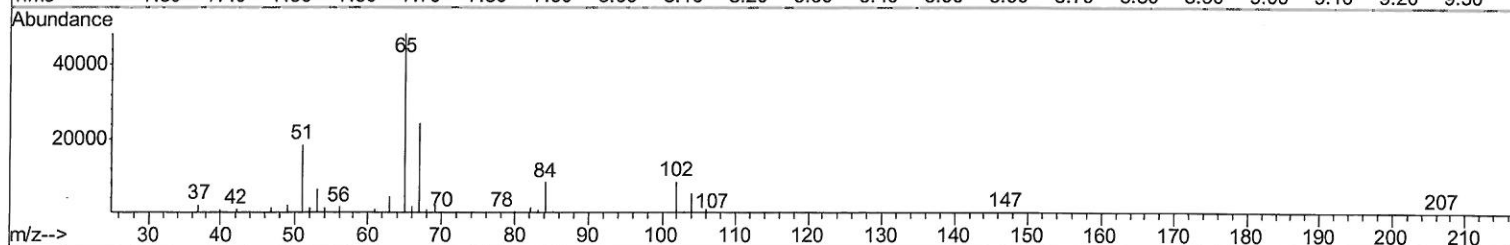
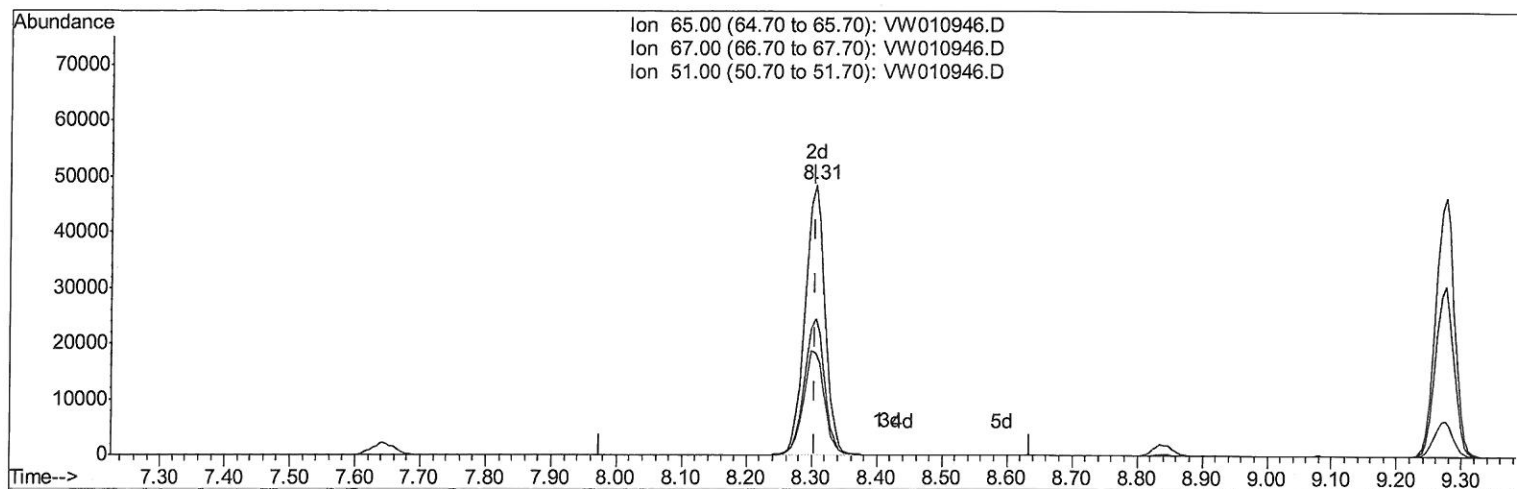
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TIC: VW010946.D

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

8.305min (+0.000) 36.86ug/L m

response 103227

Ion	Exp%	Act%
65.00	100	100
67.00	52.20	0.04#
51.00	117.00	0.12#
0.00	0.00	0.00

06/25/19 sy

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Quant Time: Jun 25 04:10:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	167521	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	178716	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	72176	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	20025	9.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	36.88%
7) Chloroethane-d5	2.89	69	22819	13.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.52%
10) 1,1-Dichloroethene-d2	4.01	63	43291	8.44	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	33.76%#
20) 2-Butanone-d5	7.07	46	42672	41.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.70%
24) Chloroform-d	7.64	84	109268	24.19	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.76%
26) 1,2-Dichloroethane-d4	8.31	65	103227m	36.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	147.44%#
29) Benzene-d6	8.27	84	214242	19.97	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.88%
33) 1,2-Dichloropropane-d6	9.27	67	93848	26.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.88%
37) Toluene-d8	10.32	98	190159	19.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.56%
38) trans-1,3-Dichloropropene-	10.58	79	29061	18.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.08%
39) 2-Hexanone-d5	10.93	63	12919	16.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	32.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	88901	30.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	121.68%#
61) 1,2-Dichlorobenzene-d4	13.85	152	74749	27.44	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.76%

Target Compounds				Qvalue	
13) Acetone	4.12	43	15638	16.014	ug/L 81
15) Methyl Acetate	4.67	43	6628	3.921	ug/L # 87

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

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