

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111119\
Quantitation Report (Qedit)

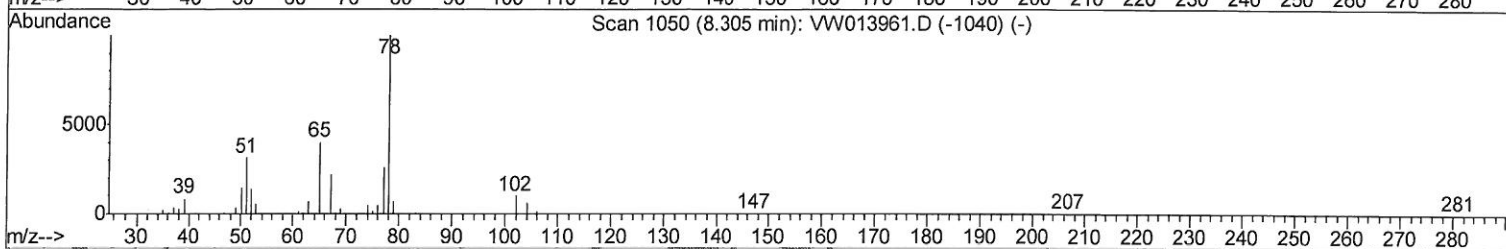
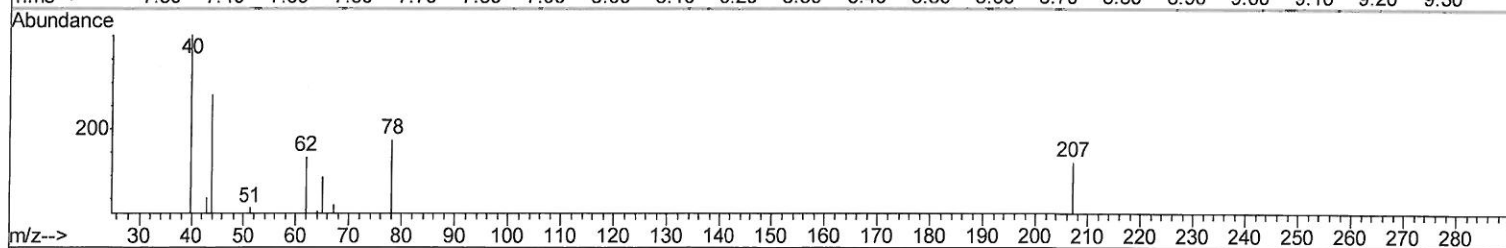
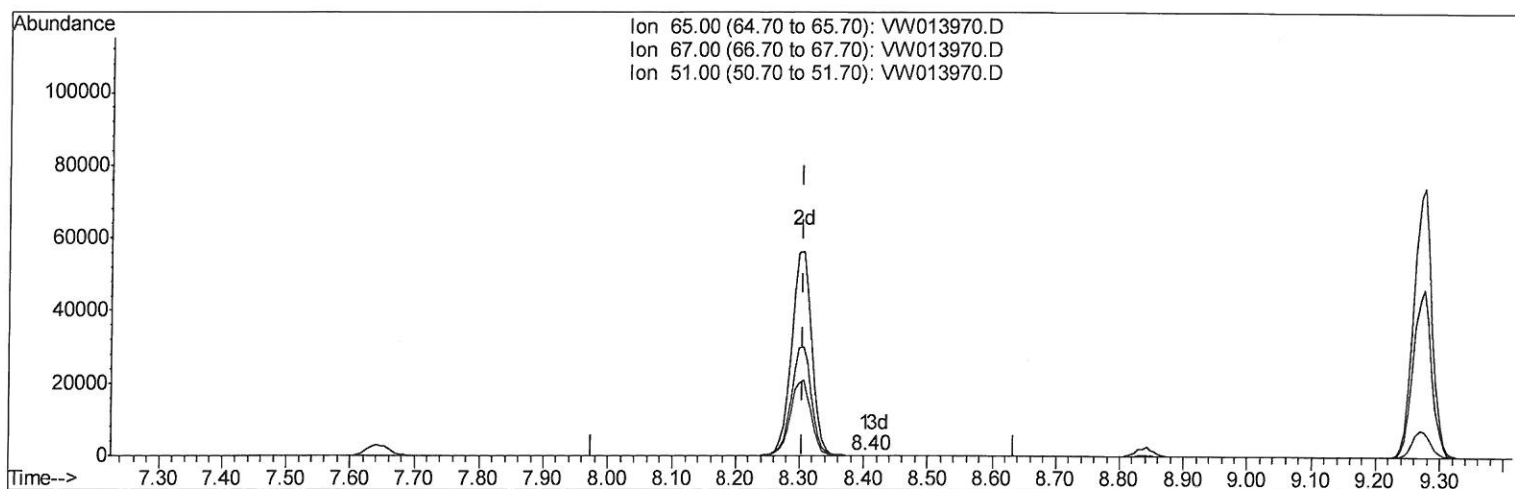
Data File : VW013970.D
Acq On : 11 Nov 2019 20:11
Operator : SY/VA
Sample : VIBLK02
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
VIBLK02

Manual Integrations
APPROVED

MMDadoda
11/12/2019 4:19:02 PM

Quant Time: Nov 12 07:19:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 12 06:10:10 2019
Response via : Initial Calibration



TIC: VW013970.D

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

8.403min (+0.097) 0.02ug/L

response 100

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	46.00
51.00	107.20	88.00
0.00	0.00	0.00

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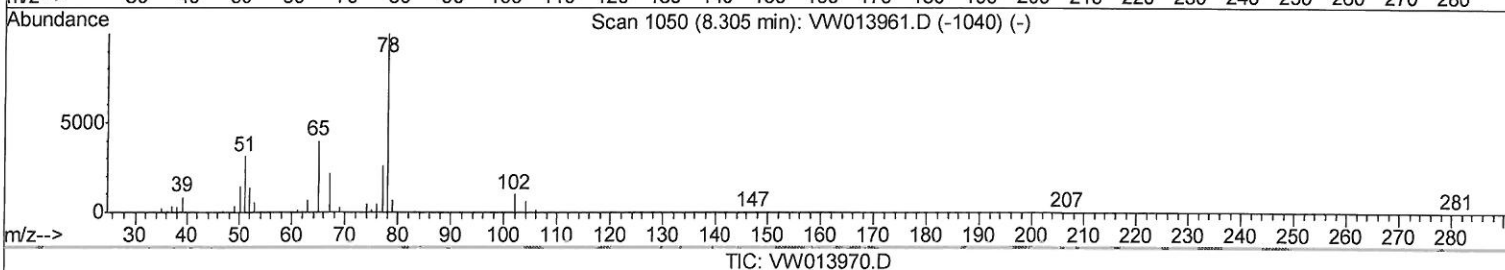
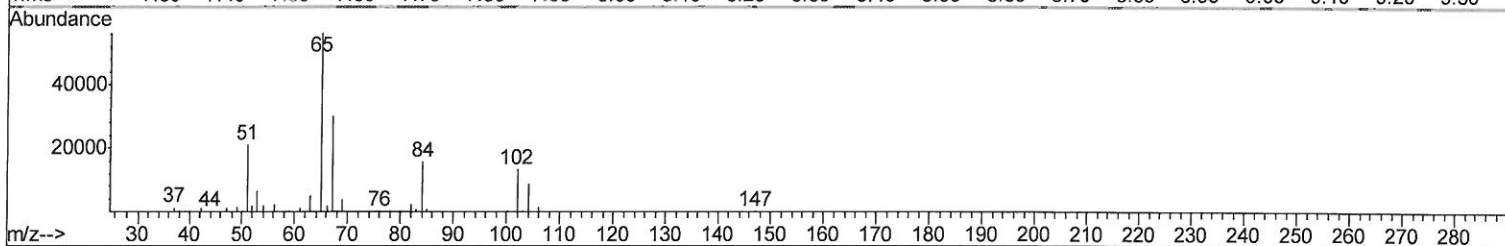
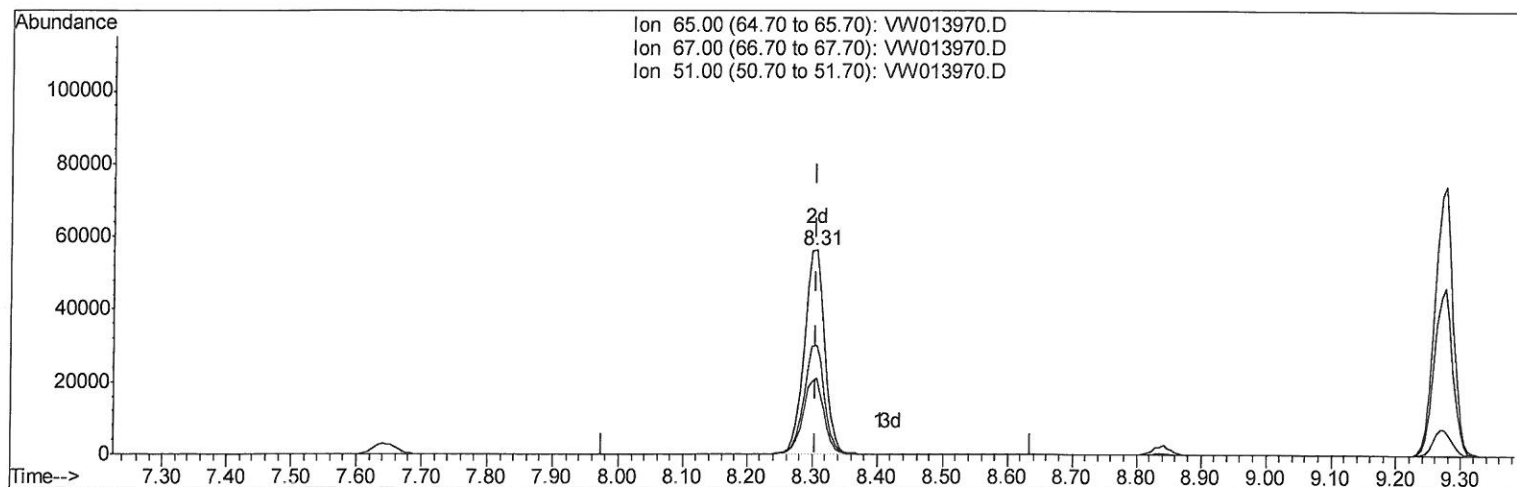
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Instrument :
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VIBLK02

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

8.305min (-0.000) 26.08ug/L m

response 122473

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	0.04#
51.00	107.20	0.07#
0.00	0.00	0.00

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Manual Integrations
APPROVED

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11/12/2019 4:19:02 PM

Quant Time: Nov 12 07:20:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 12 06:10:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	303744	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	300619	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	176140	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	114078	23.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.16%
7) Chloroethane-d5	2.89	69	86656	22.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.24%
10) 1,1-Dichloroethene-d2	4.02	63	166080	16.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.80%
20) 2-Butanone-d5	7.07	46	78187	55.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.08%
24) Chloroform-d	7.65	84	221312	23.70	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	8.31	65	122473m	26.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.32%
29) Benzene-d6	8.27	84	484085	22.70	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.80%
33) 1,2-Dichloropropane-d6	9.27	67	145109	23.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.88%
37) Toluene-d8	10.32	98	458346	22.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.64%
38) trans-1,3-Dichloropropene-	10.57	79	64227	24.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.00%
39) 2-Hexanone-d5	10.92	63	66551	56.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.34%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	123843	26.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	170536	24.10	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.40%

11/12/19 Sy

Target Compounds Qvalue

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

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