

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111819\
Quantitation Report (Qedit)

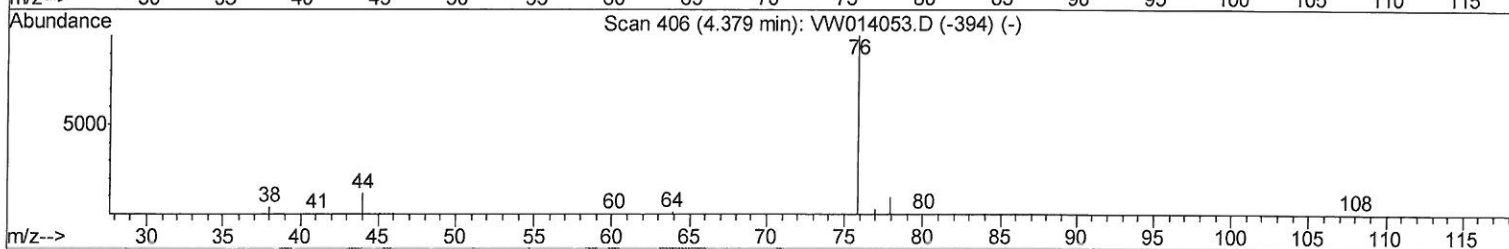
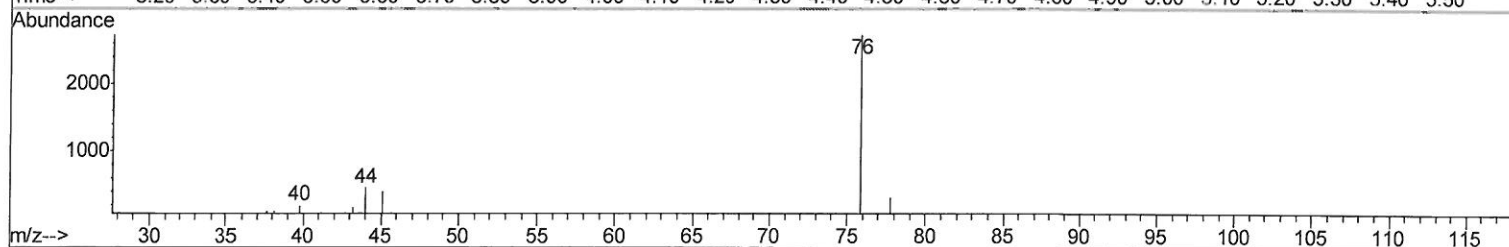
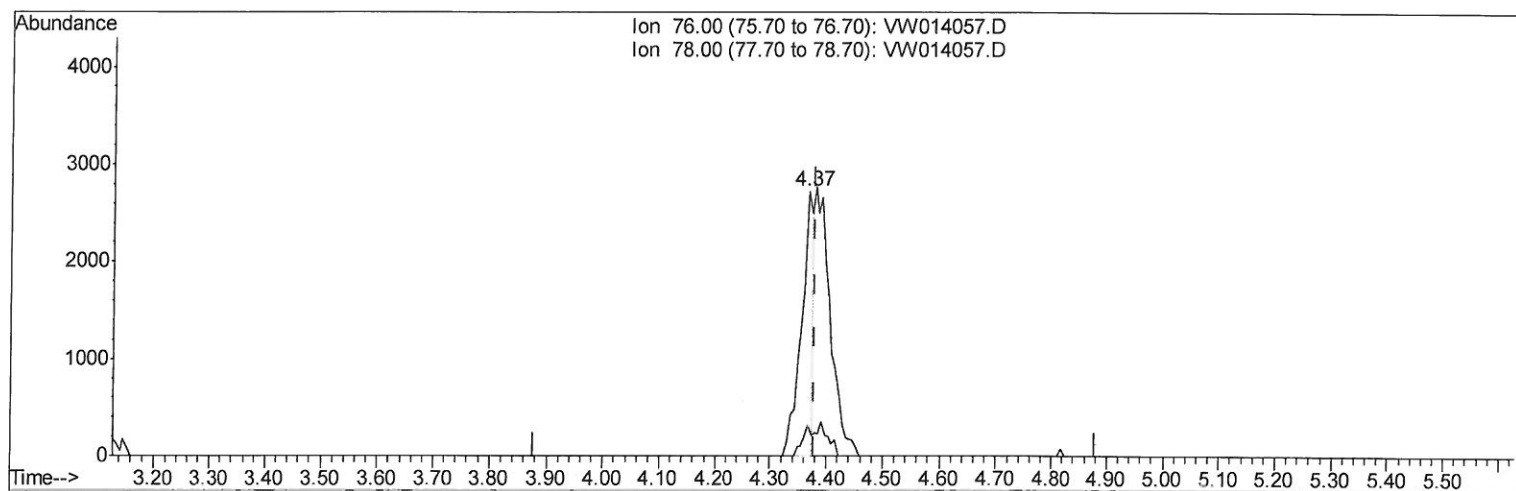
Data File : VW014057.D
Acq On : 18 Nov 2019 12:34
Operator : SY/VA
Sample : K5855-02MS
Misc : 6.18G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAQF3MS

Manual Integrations
APPROVED

MMDadoda
11/20/2019 3:02:30 AM

Quant Time: Nov 19 07:24:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 19 07:22:02 2019
Response via : Initial Calibration



TIC: VW014057.D

(14) Carbon disulfide (T)

4.367min (-0.012) 0.21ug/L

response 3760

Ion	Exp%	Act%
76.00	100	100
78.00	9.00	11.77#
0.00	0.00	0.00
0.00	0.00	0.00

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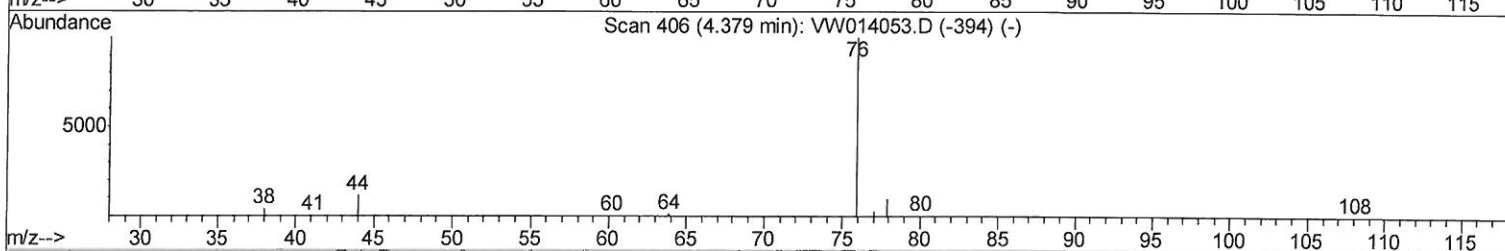
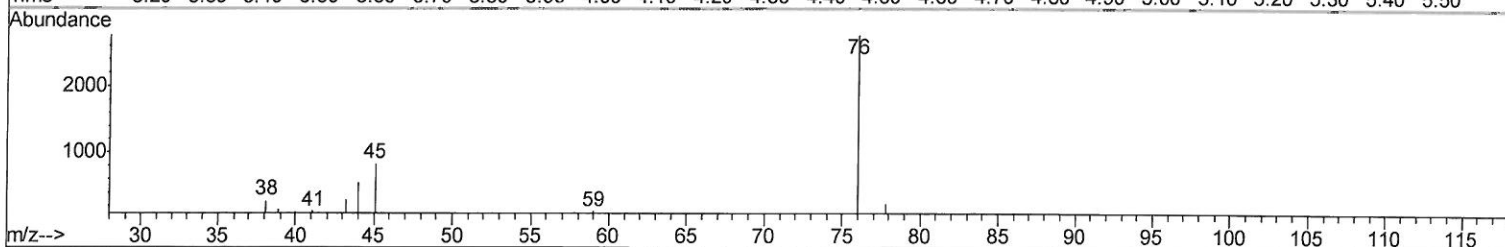
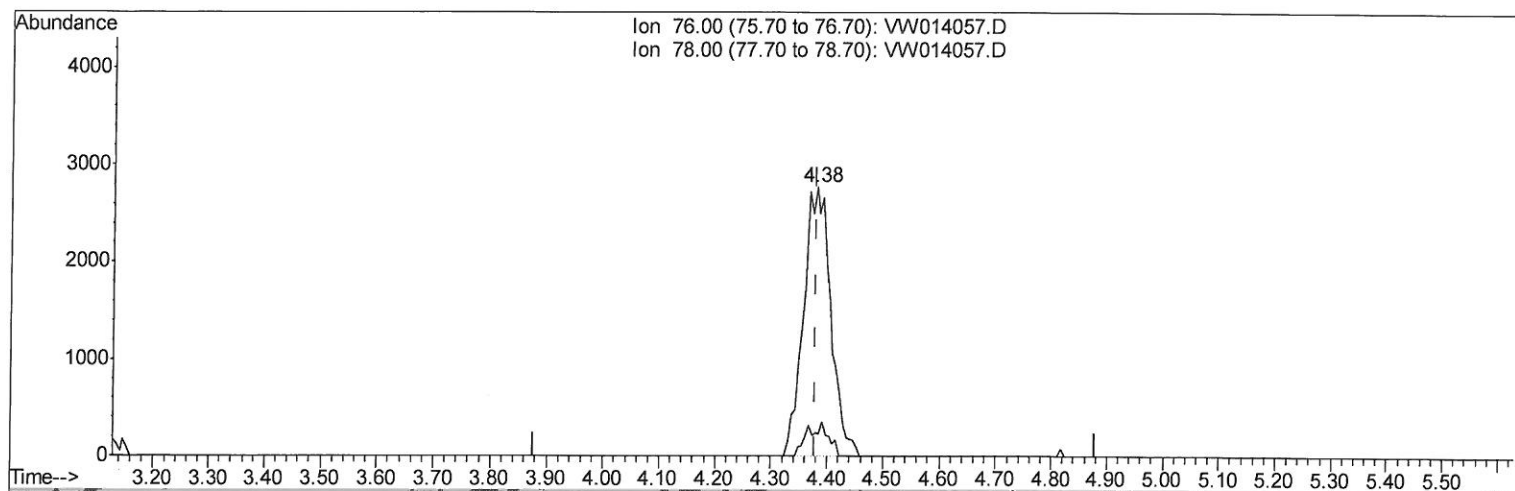
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TIC: VW014057.D

(14) Carbon disulfide (T)

4.379min (-0.000) 0.52ug/L m

response 9262

Ion	Exp%	Act%
76.00	100	100
78.00	9.00	8.62
0.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	367599	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	307142	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	104309	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	112753	19.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.92%
7) Chloroethane-d5	2.89	69	101715	21.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.56%
10) 1,1-Dichloroethene-d2	4.02	63	245287	20.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.52%
20) 2-Butanone-d5	7.07	46	115557	67.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.64%#
24) Chloroform-d	7.65	84	271495	24.02	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.08%
26) 1,2-Dichloroethane-d4	8.30	65	158327	27.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.44%
29) Benzene-d6	8.27	84	575860	26.42	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.68%
33) 1,2-Dichloropropane-d6	9.27	67	179090	28.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.20%
37) Toluene-d8	10.32	98	487020	23.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.28%
38) trans-1,3-Dichloropropene-	10.57	79	71926	26.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.24%
39) 2-Hexanone-d5	10.92	63	92204	76.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	152.34%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	127445	26.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	92821	22.15	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.60%

Target Compounds

					Qvalue
12) 1,1-Dichloroethene	4.04	96	124952	20.136	ug/L 97
13) Acetone	4.12	43	31436	18.131	ug/L 85
14) Carbon disulfide	4.38	76	9262m	0.524	ug/L 84
21) 2-Butanone	7.17	43	7953	3.570	ug/L 100
34) Benzene	8.32	78	571749	25.379	ug/L 99
35) Trichloroethene	9.09	95	135406	22.532	ug/L 99
44) Toluene	10.38	91	580640	23.639	ug/L 99
52) Chlorobenzene	11.65	112	317778	20.637	ug/L 96

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

11/19/19 Sy

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