

Quantitation Report (Qedit)

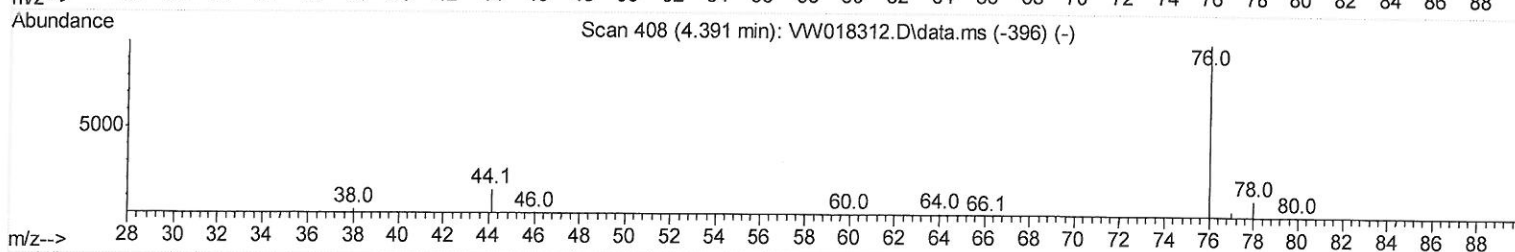
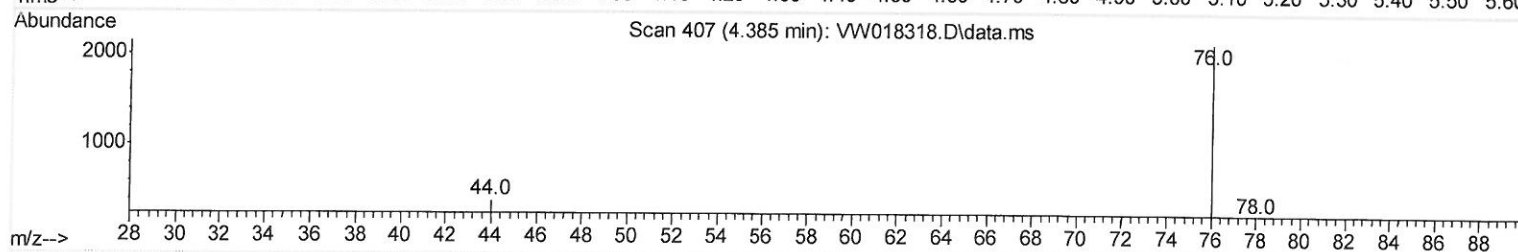
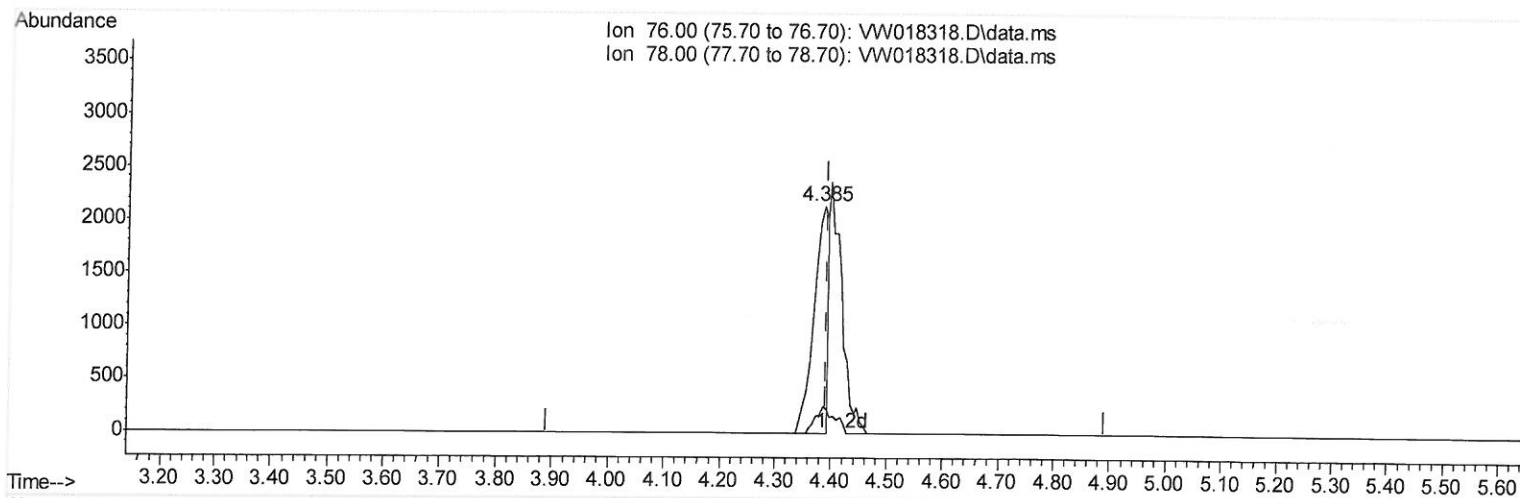
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031321\
Data File : VW018318.D
Acq On : 12 Mar 2021 14:38
Operator : SY/VA
Sample : M1630-07
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG575

Manual Integrations
APPROVED

MMDadoda
3/15/2021 12:39:16 PM

Quant Time: Mar 13 00:40:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 13 00:38:12 2021
Response via : Initial Calibration



TIC: VW018318.D\data.ms

(14) Carbon disulfide (T)

4.385min (-0.006) 0.30 ug/L

response 3702

Ion	Exp%	Act%
76.00	100.00	100.00
78.00	9.30	11.53#
0.00	0.00	0.00
0.00	0.00	0.00

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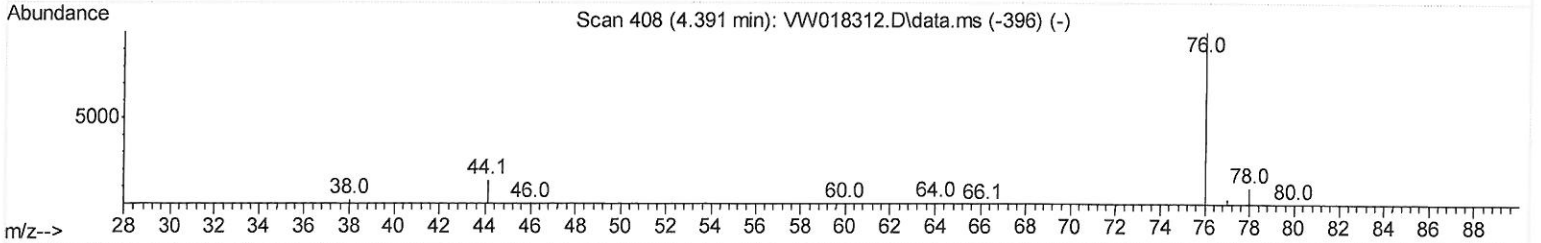
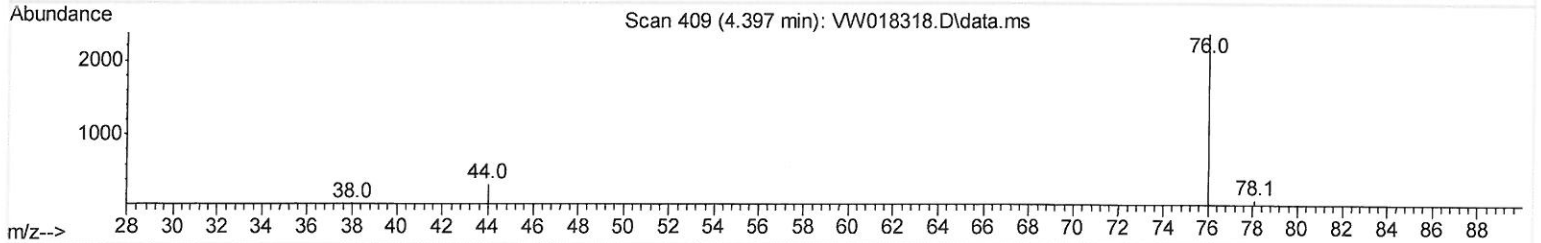
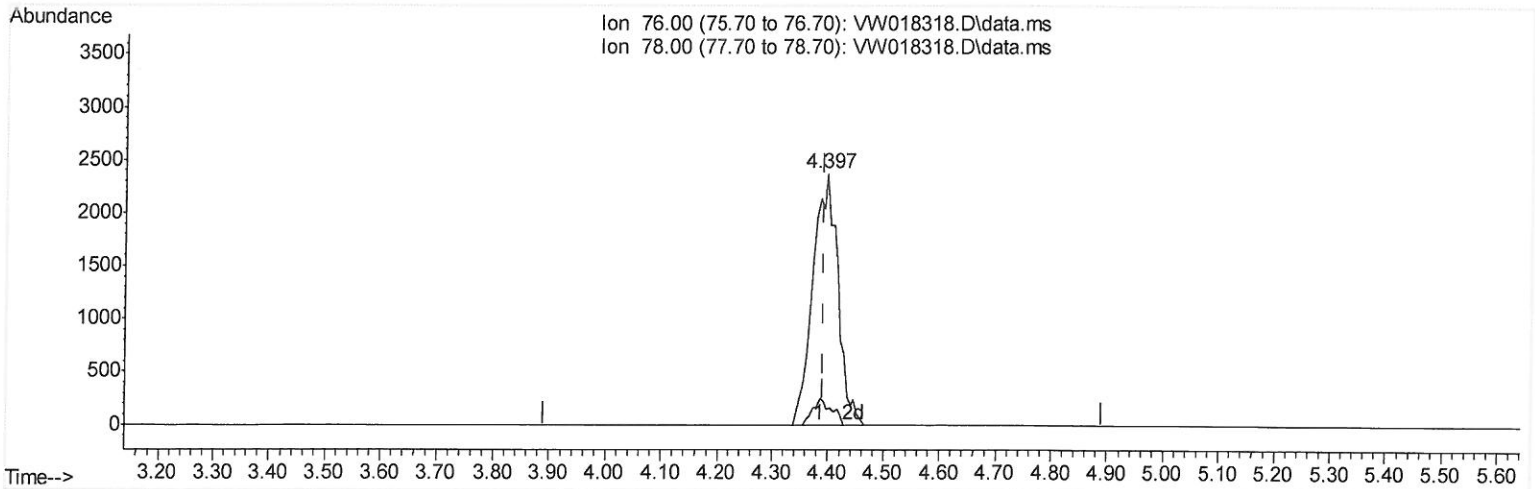
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TIC: VW018318.D\data.ms

(14) Carbon disulfide (T)

4.397min (+ 0.006) 0.60 ug/L m

response 7322

Ion	Exp%	Act%
76.00	100.00	100.00
78.00	9.30	5.90#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	317186	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	277171	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	128022	25.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	65927	19.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.76%
7) Chloroethane-d5	2.898	69	52134	18.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.76%
10) 1,1-Dichloroethene-d2	4.026	63	111726	14.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.00%
20) 2-Butanone-d5	7.080	46	24526	30.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.06%
24) Chloroform-d	7.653	84	150947	17.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.28%
26) 1,2-Dichloroethane-d4	8.311	65	80275	16.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	67.88%#
29) Benzene-d6	8.275	84	278261	18.86	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.44%
33) 1,2-Dichloropropane-d6	9.275	67	76296	18.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.64%
37) Toluene-d8	10.329	98	266746	18.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.92%
38) trans-1,3-Dichloroprop...	10.579	79	34011	16.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.12%
39) 2-Hexanone-d5	10.927	63	21683	31.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.76%
48) 1,1,2,2-Tetrachloroeth...	12.695	84	56060	16.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	64.16%
61) 1,2-Dichlorobenzene-d4	13.853	152	89028	19.13	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.52%

Target Compounds						Qvalue
3) Chloromethane	2.215	50	10606	3.68	ug/L	91
13) Acetone	4.135	43	80640	126.34	ug/L	94
14) Carbon disulfide	4.397	76	7322m	0.60	ug/L	93/18/20 Gy
16) Methylene chloride	4.928	84	5762	1.19	ug/L	89
21) 2-Butanone	7.177	43	37278	42.16	ug/L	98
22) cis-1,2-Dichloroethene	7.177	96	2446	0.53	ug/L	75
34) Benzene	8.324	78	499964	31.35	ug/L	100
35) Trichloroethene	9.092	95	95770	20.49	ug/L	98
44) Toluene	10.390	91	427125	23.90	ug/L	97
47) Tetrachloroethene	10.860	164	441927	126.27	ug/L	96
49) 2-Hexanone	10.975	43	1639	1.24	ug/L #	87
53) Ethylbenzene	11.731	91	79623	3.88	ug/L	97
54) m,p-Xylene	11.835	106	63278	8.13	ug/L	98
55) o-xylene	12.164	106	45301	6.22	ug/L	99
56) Styrene	12.183	104	51599	4.14	ug/L	99

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

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