

Quantitation Report (Qedit)

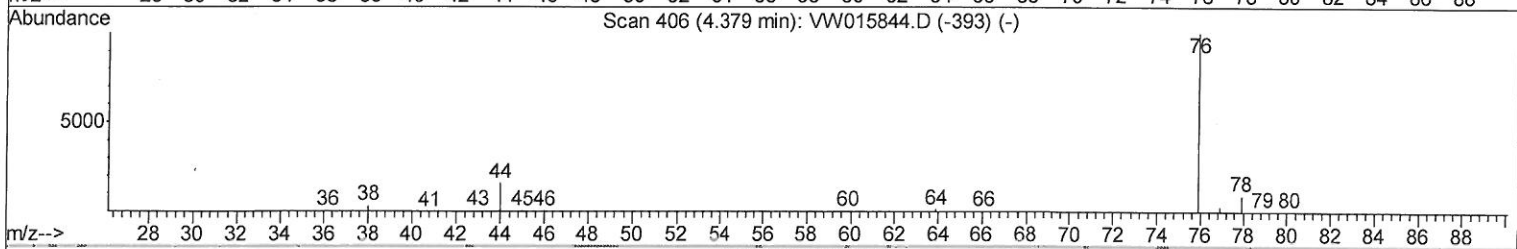
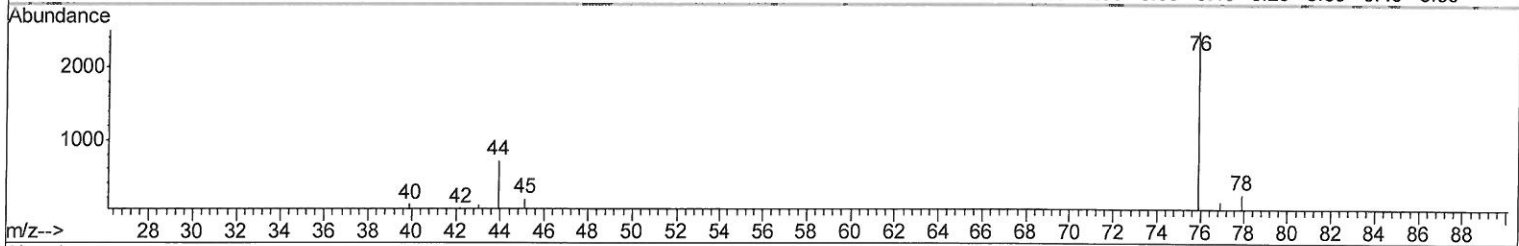
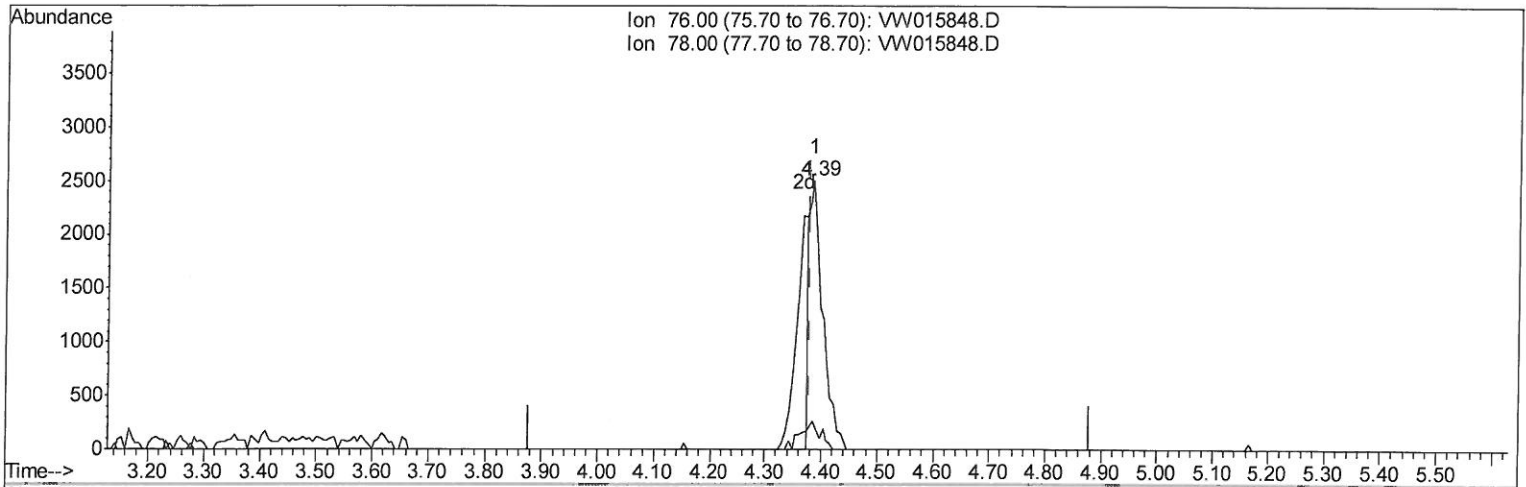
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071320\
 Data File : VW015848.D
 Acq On : 13 Jul 2020 17:20
 Operator : SY/VA
 Sample : L3264-02
 Misc : 5.71G/10ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
ClientSampleId :
 BG069

Manual Integrations
APPROVED

MMDadoda
 7/15/2020 11:41:20 AM

Quant Time: Jul 14 03:44:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071320S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 14 03:37:11 2020
 Response via : Initial Calibration



TIC: VW015848.D

(14) Carbon disulfide (T)
 4.385min (+0.006) 0.36ug/L
 response 4200

Ion	Exp%	Act%
76.00	100	100
78.00	9.30	10.41
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

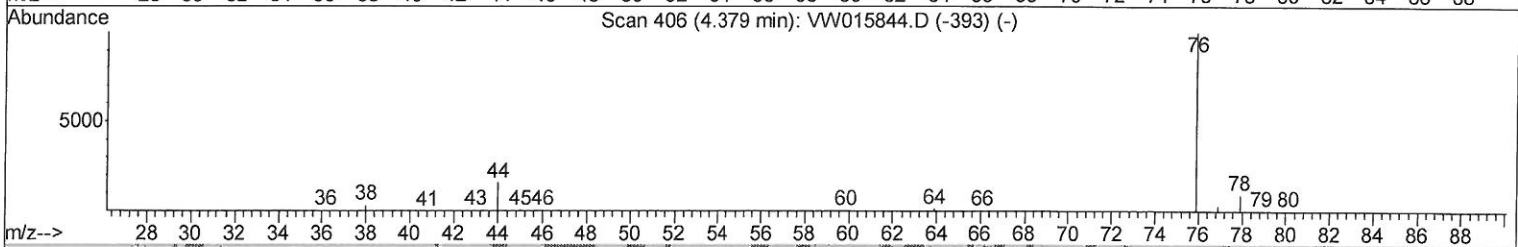
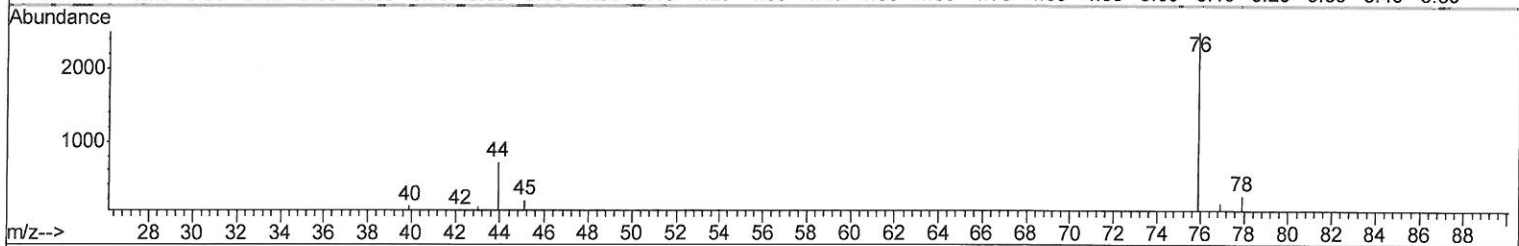
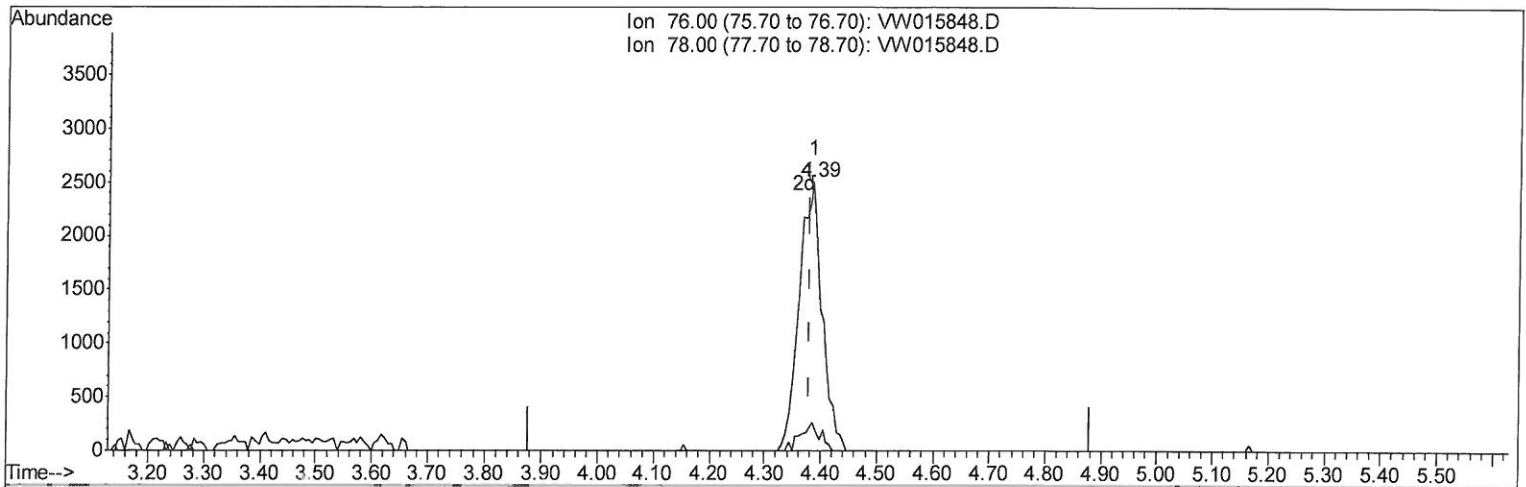
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TIC: VW015848.D

(14) Carbon disulfide (T)

4.385min (+0.006) 0.61ug/L m

507/16/2024

response 7151

Ion	Exp%	Act%
76.00	100	100
78.00	9.30	10.41
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	8.85	114	339894	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	314474	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	115191	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	131857	22.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.72%
7) Chloroethane-d5	2.89	69	119781	20.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.52%
10) 1,1-Dichloroethene-d2	4.01	63	122565	15.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.04%
20) 2-Butanone-d5	7.09	46	34819	38.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.78%
24) Chloroform-d	7.65	84	185323	20.02	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.08%
26) 1,2-Dichloroethane-d4	8.31	65	102434	20.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.36%
29) Benzene-d6	8.27	84	387676	22.20	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.80%
33) 1,2-Dichloropropane-d6	9.28	67	110122	22.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.68%
37) Toluene-d8	10.33	98	386856	23.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.48%
38) trans-1,3-Dichloropropene-	10.58	79	44594	20.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.16%
39) 2-Hexanone-d5	10.93	63	30507	42.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.76%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	75326	18.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.84%
61) 1,2-Dichlorobenzene-d4	13.86	152	100677	23.26	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.04%

Target Compounds

					Ovalue	
13) Acetone	4.12	43	16752	24.219	ug/L	98
14) Carbon disulfide	4.39	76	7151m	0.605	ug/L	95
16) Methylene chloride	4.91	84	17513	3.888	ug/L	95
21) 2-Butanone	7.18	43	7323	7.791	ug/L #	67
30) Cyclohexane	7.96	56	6058	0.944	ug/L #	81
36) Methylcyclohexane	9.34	83	82649	10.161	ug/L #	77
57) Isopropylbenzene	12.47	105	96682	4.332	ug/L	99

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

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