

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121619\
Quantitation Report (Qedit)

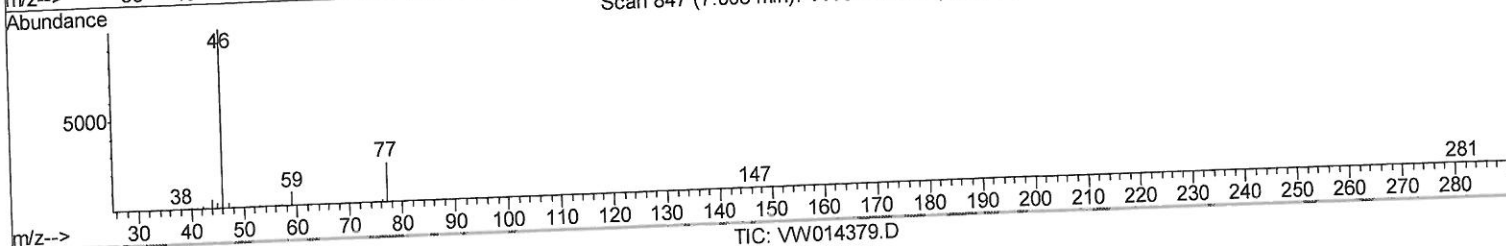
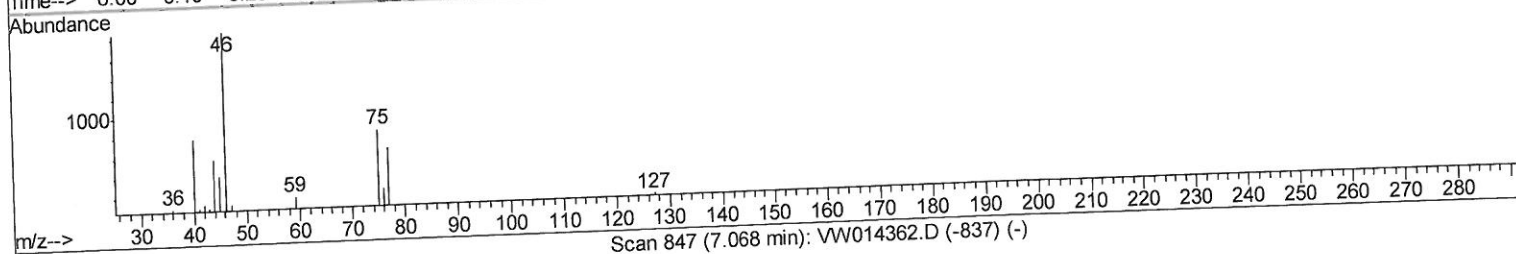
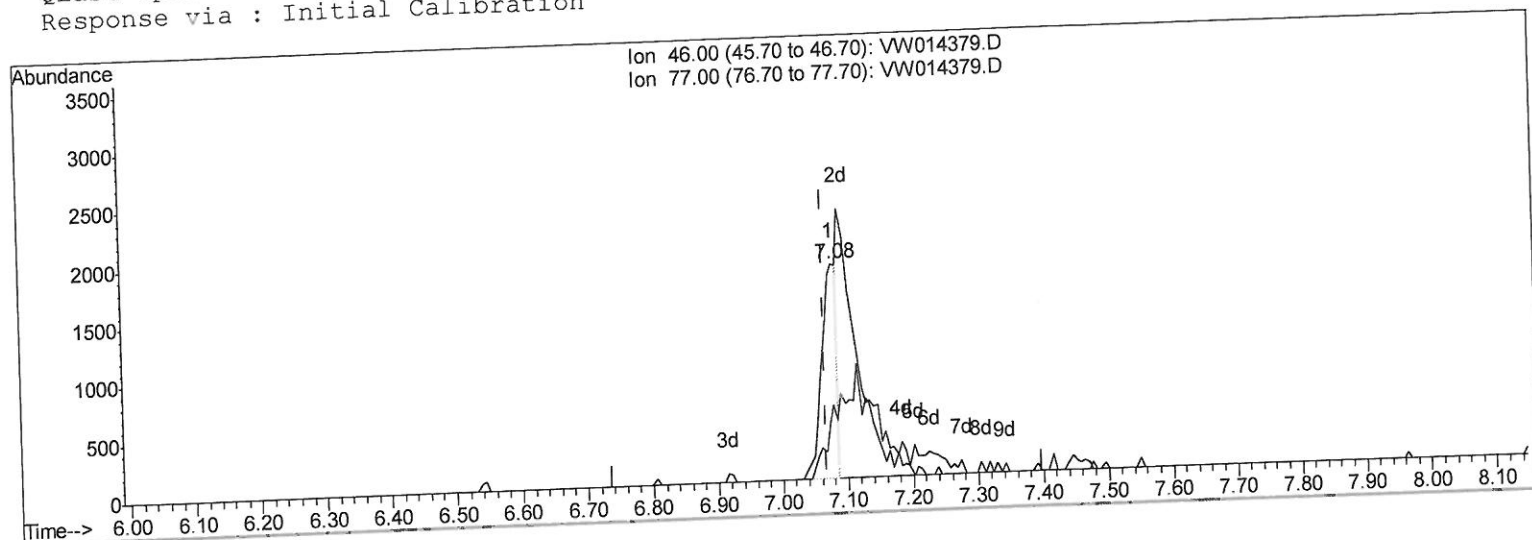
Data File : VW014379.D
Acq On : 16 Dec 2019 19:46
Operator : SY/VA
Sample : K6277-15
Misc : 4.59G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
C0C54

Manual Integrations
APPROVED

MMDadoda
12/18/2019 12:59:44 PM

Quant Time: Dec 17 07:31:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 17 07:27:11 2019
Response via : Initial Calibration



(20) 2-Butanone-d5 (S)

7.080min (+0.012) 24.58ug/L

response 3164

Ion	Exp%	Act%
46.00	100	100
77.00	26.00	18.71
0.00	0.00	0.00
0.00	0.00	0.00

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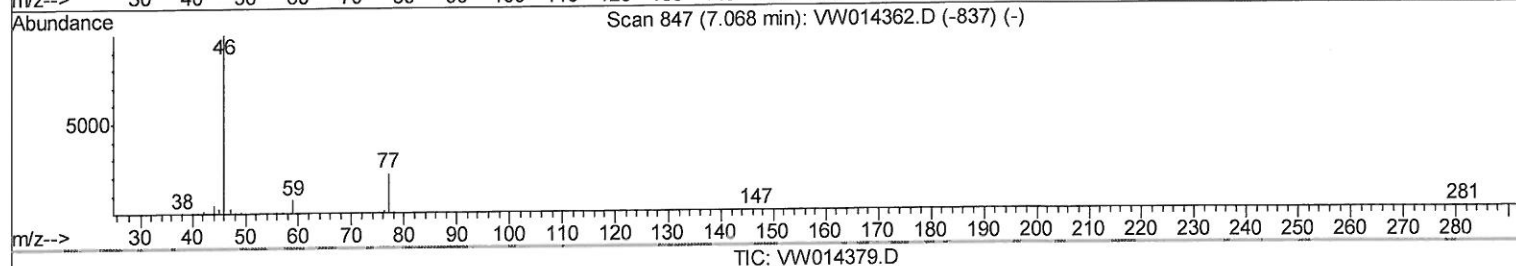
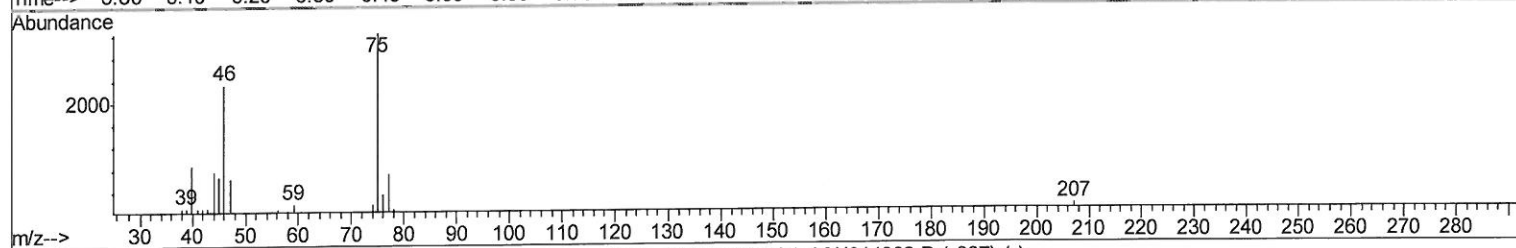
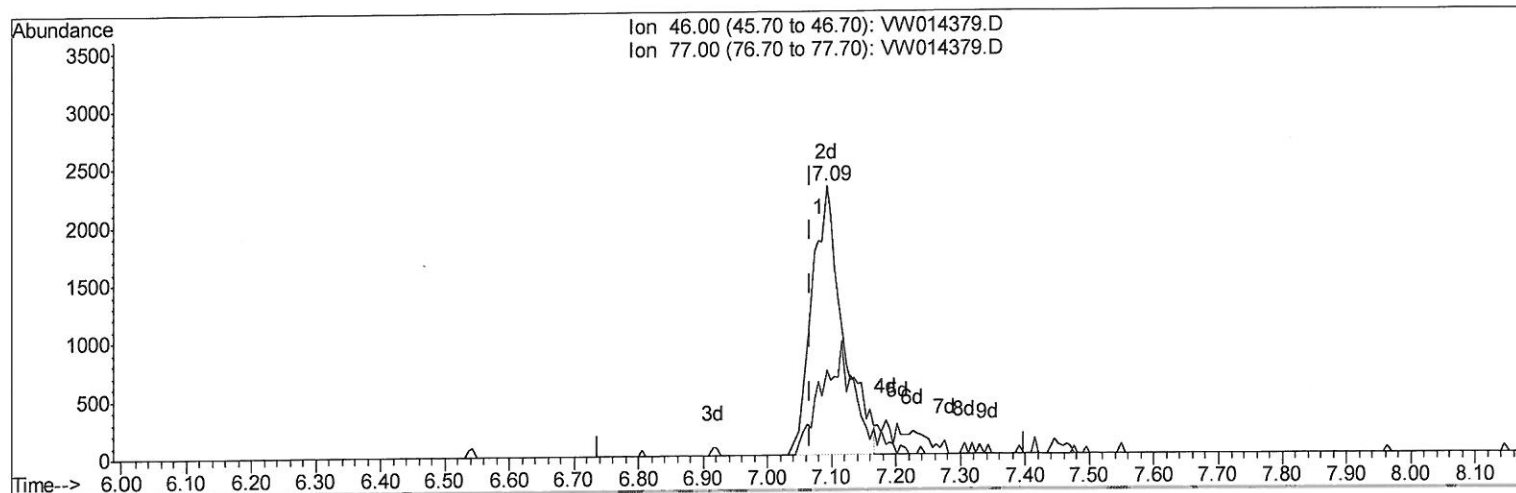
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(20) 2-Butanone-d5 (S)

7.092min (+0.024) 60.80ug/L m 5/2/17/19 sy

response 7825

Ion	Exp%	Act%
46.00	100	100
77.00	26.00	7.57#
0.00	0.00	0.00
0.00	0.00	0.00

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Quant Time: Dec 17 08:21:46 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	32616	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	18113	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	1298	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	14520	29.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	117.60%		
7) Chloroethane-d5	2.89	69	16811	45.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	183.12%#		
10) 1,1-Dichloroethene-d2	4.02	63	19617	22.49	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	89.96%		
20) 2-Butanone-d5	7.09	46	7825m	60.80	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	121.60%		
24) Chloroform-d	7.65	84	31655	38.12	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	152.48%#		
26) 1,2-Dichloroethane-d4	8.30	65	18566	42.64	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	170.56%#		
29) Benzene-d6	8.27	84	54136	51.00	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	204.00%#		
33) 1,2-Dichloropropane-d6	9.27	67	19898	60.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	243.68%#		
37) Toluene-d8	10.32	98	30530	31.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	127.24%		
38) trans-1,3-Dichloropropene-	10.58	79	3922	28.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	114.48%		
39) 2-Hexanone-d5	10.93	63	2001	30.81	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	61.62%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	12701	47.72	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	190.88%#		
61) 1,2-Dichlorobenzene-d4	13.85	152	2070	41.73	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	166.92%#		

Qvalue

Target Compounds

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

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