Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020197.D
Acq On : 24 Sep 2021 17:07
Operator : SY/VA
Sample : M3874-14RE
Misc : 4.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 25 00:43:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Sep 25 00:37:21 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
EW7T8RE

Manual Integrations APPROVED
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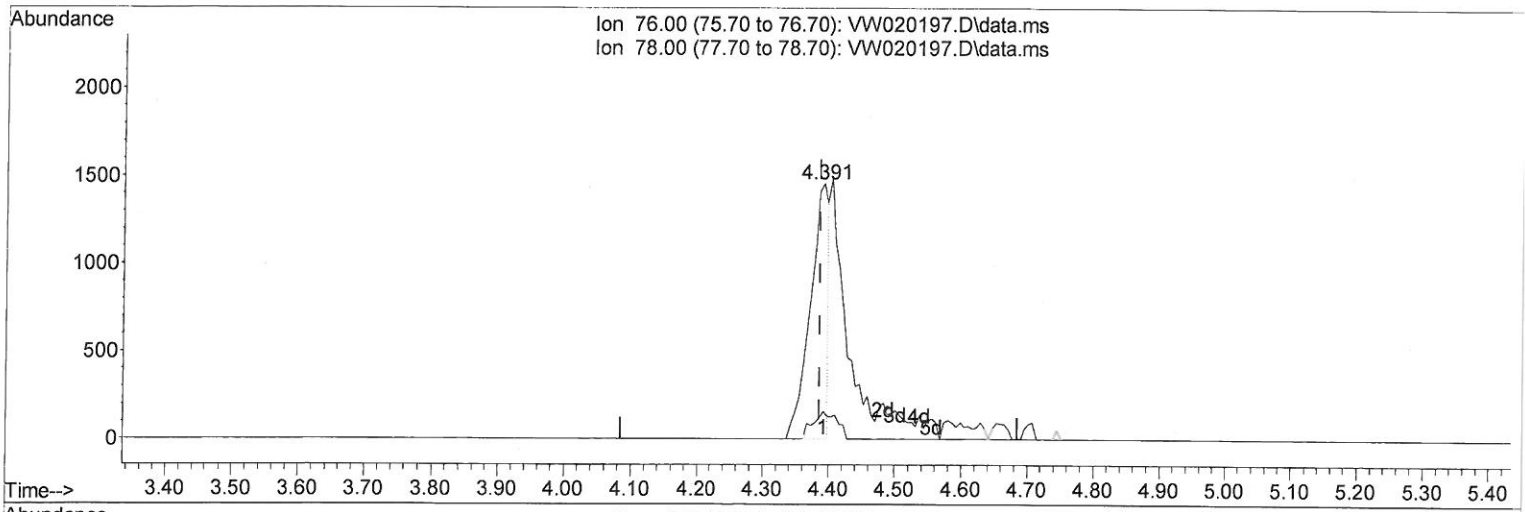
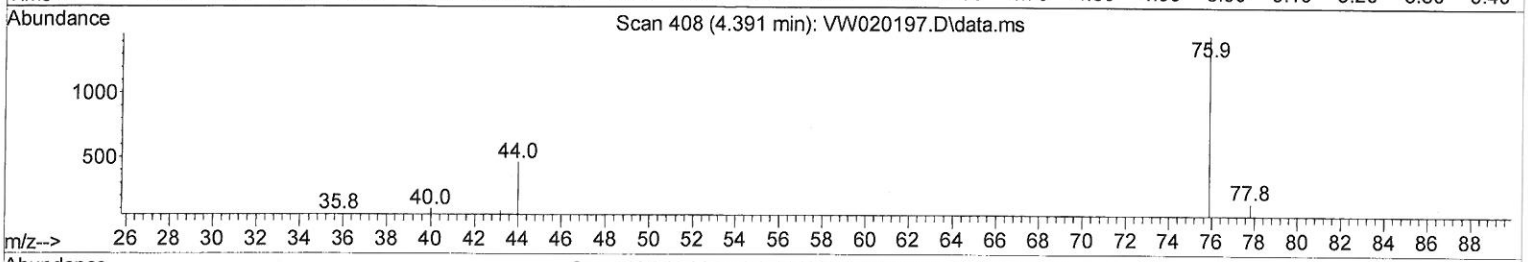
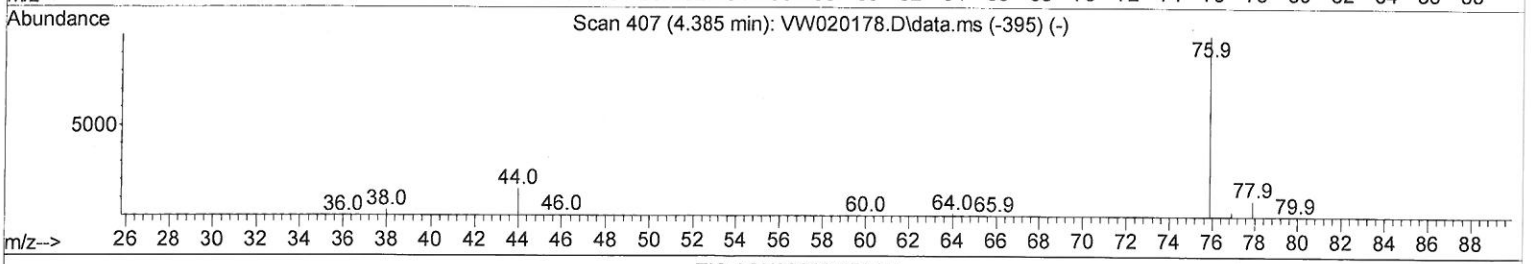
9/27/2021 10:59:05 AM







TIC: VW020197.D\data.ms

(14) Carbon disulfide (T)

4.391min (+ 0.006) 0.17 ug/L

response 2808

Ion	Exp%	Act%
76.00	100.00	100.00
78.00	9.40	10.78
0.00	0.00	0.00
0.00	0.00	0.00

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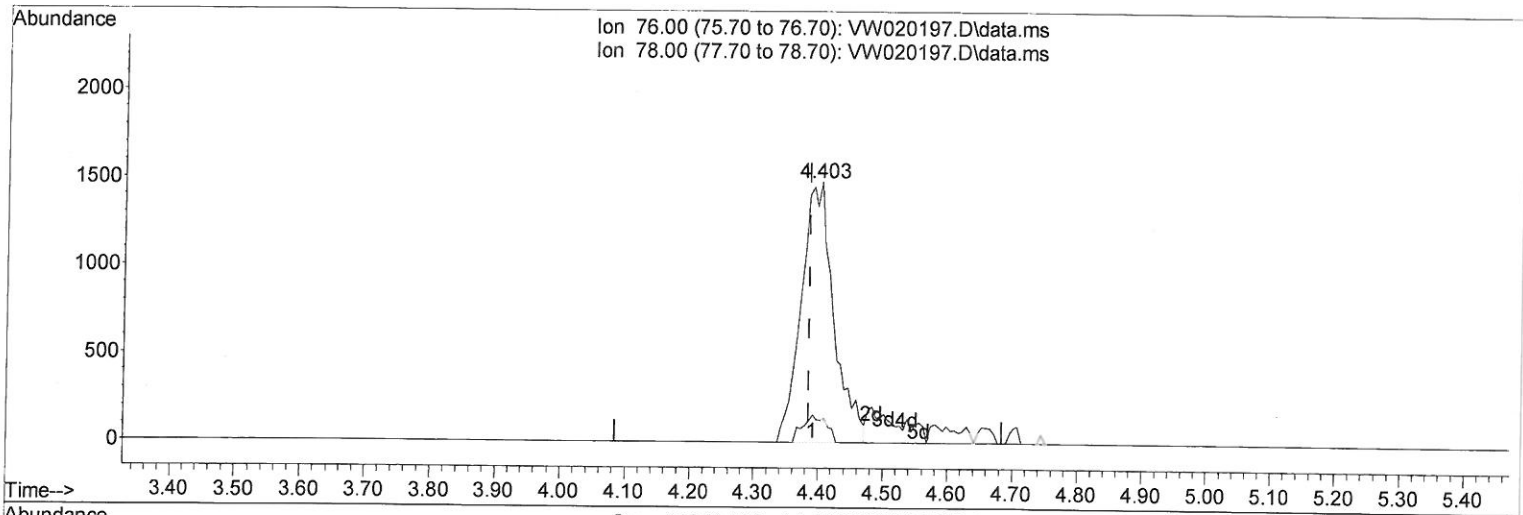

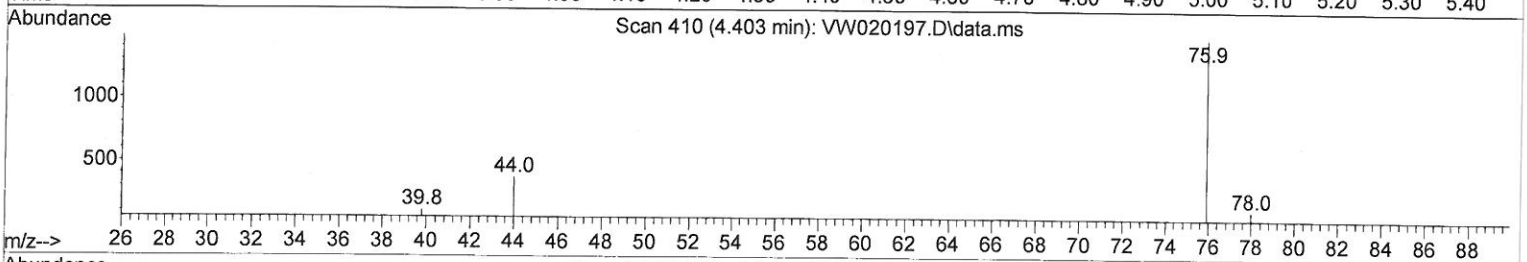

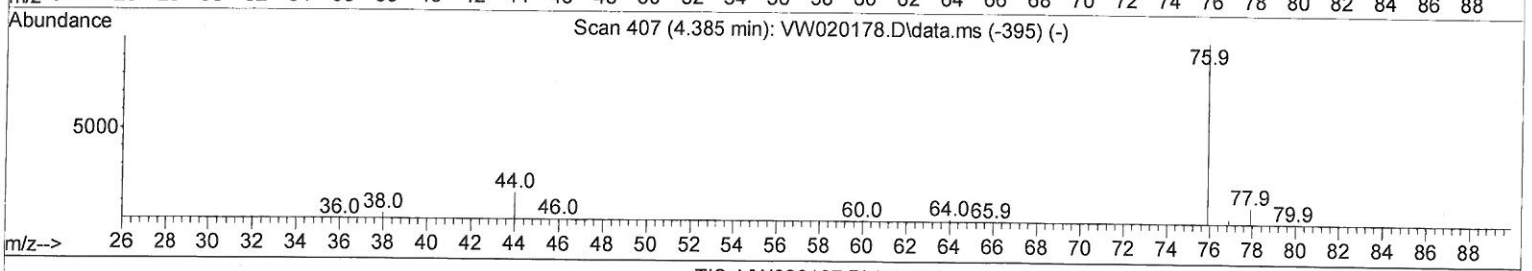

TIC: VW020197.D\data.ms

(14) Carbon disulfide (T)

4.403min (+ 0.018) 0.32 ug/L m >09/29/21 GL

response 5184

Ion	Exp%	Act%
76.00	100.00	100.00
78.00	9.40	8.36
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument : MSVOA_W
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	386342	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	298722	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	76371	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	117990	14.928	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 59.720%			
7) Chloroethane-d5	2.898	69	101747	17.088	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 68.360%			
11) 1,1-Dichloroethene-d2	4.025	63	148345	11.987	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 47.960%			
21) 2-Butanone-d5	7.092	46	31258	25.629	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 51.260%			
24) Chloroform-d	7.653	84	210434	17.319	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 69.280%			
26) 1,2-Dichloroethane-d4	8.311	65	107710	16.471	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 65.880%#			
32) Benzene-d6	8.281	84	392641	20.602	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 82.400%			
36) 1,2-Dichloropropane-d6	9.281	67	116591	21.139	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 84.560%			
41) Toluene-d8	10.329	98	372603	21.487	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.960%			
43) trans-1,3-Dichloroprop...	10.579	79	42376	17.976	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 71.920%			
47) 2-Hexanone-d5	10.927	63	28380	37.182	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.360%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	64927	15.261	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 61.040%			
66) 1,2-Dichlorobenzene-d4	13.853	152	51707	18.056	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 72.240%#			
Target Compounds						Qvalue
13) Acetone	4.135	43	40183	38.469	ug/L	99
14) Carbon disulfide	4.403	76	5184m	0.322	ug/L	
16) Methylene chloride	4.922	84	19085	2.800	ug/L	93
22) 2-Butanone	7.183	43	17523	12.930	ug/L	91
29) Cyclohexane	7.958	56	4119	0.620	ug/L	92
33) Benzene	8.329	78	11898	0.660	ug/L	100
35) Methylcyclohexane	9.342	83	57805	7.351	ug/L #	87
42) Toluene	10.390	91	12167	0.635	ug/L	95
51) Chlorobenzene	11.658	112	5890	0.473	ug/L #	85
52) Ethylbenzene	11.731	91	8257	0.391	ug/L #	68
53) m,p-Xylene	11.847	106	87832	10.921	ug/L	96
60) Isopropylbenzene	12.463	105	3986	0.389	ug/L #	81
63) 1,2,4-Trimethylbenzene	13.249	105	2699173	326.959	ug/L	100

9/29/21 SY

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

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