

Quantitation Report (Qedit)

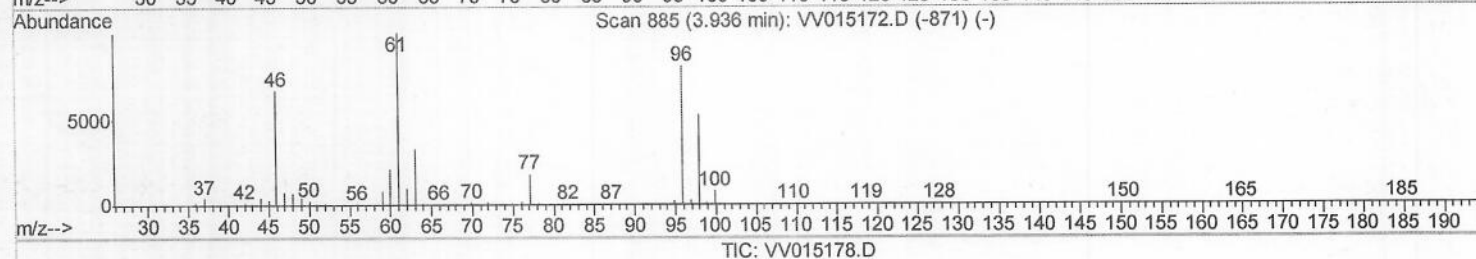
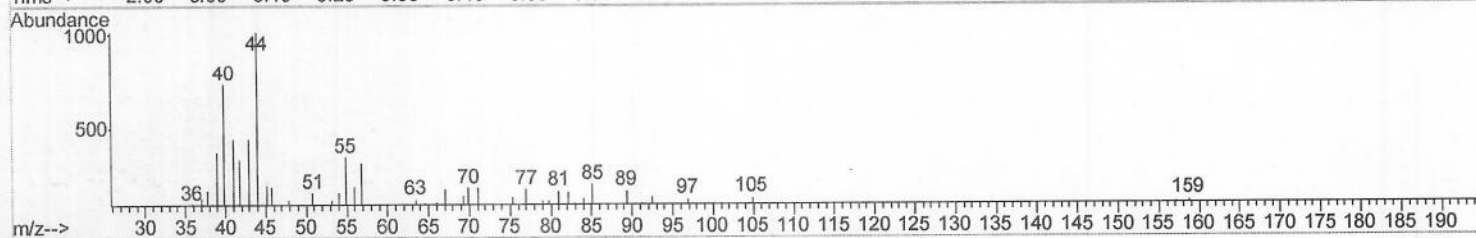
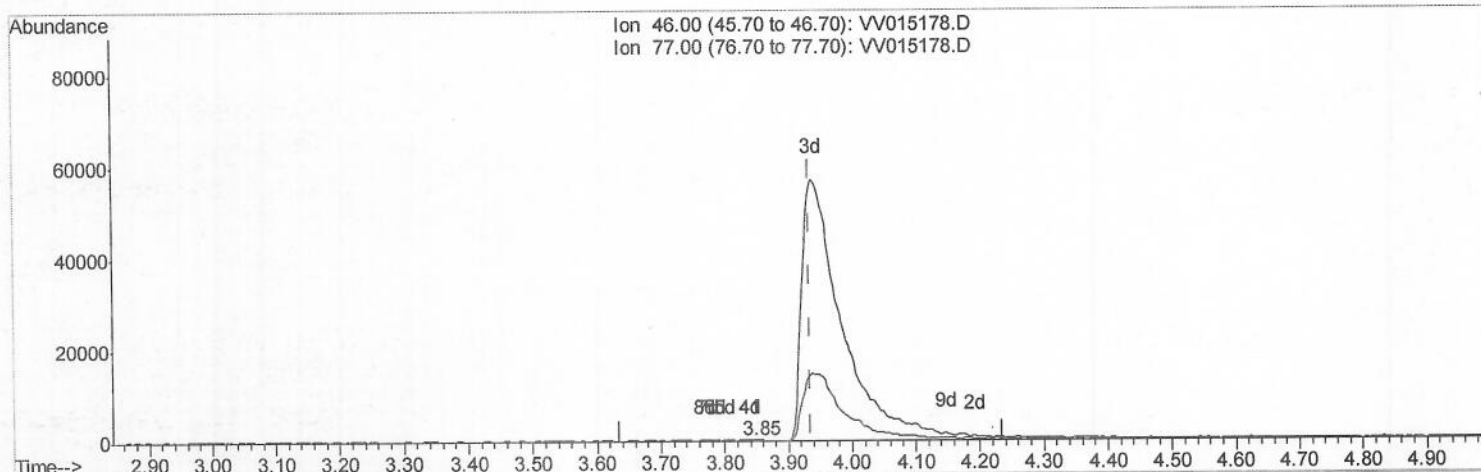
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032620\
 Data File : VV015178.D
 Acq On : 26 Mar 2020 20:35
 Operator : SY/MD
 Sample : L1941-14RE
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DC5RE

Manual Integrations
 APPROVED

apatel
 3/27/2020 4:17:48 PM

Quant Time: Mar 27 03:39:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 27 03:08:32 2020
 Response via : Initial Calibration



(21) 2-Butanone-d5 (S)
 3.849min (-0.087) 0.05ug/L
 response 168

Ion	Exp%	Act%
46.00	100	100
77.00	25.50	27.38
0.00	0.00	0.00
0.00	0.00	0.00

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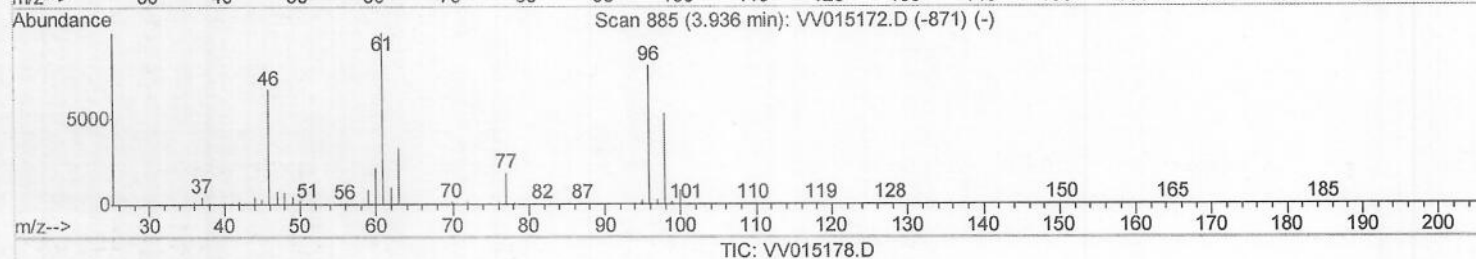
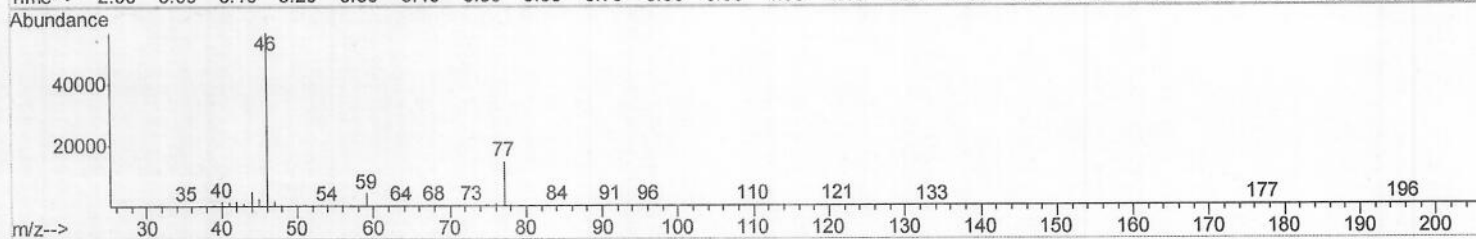
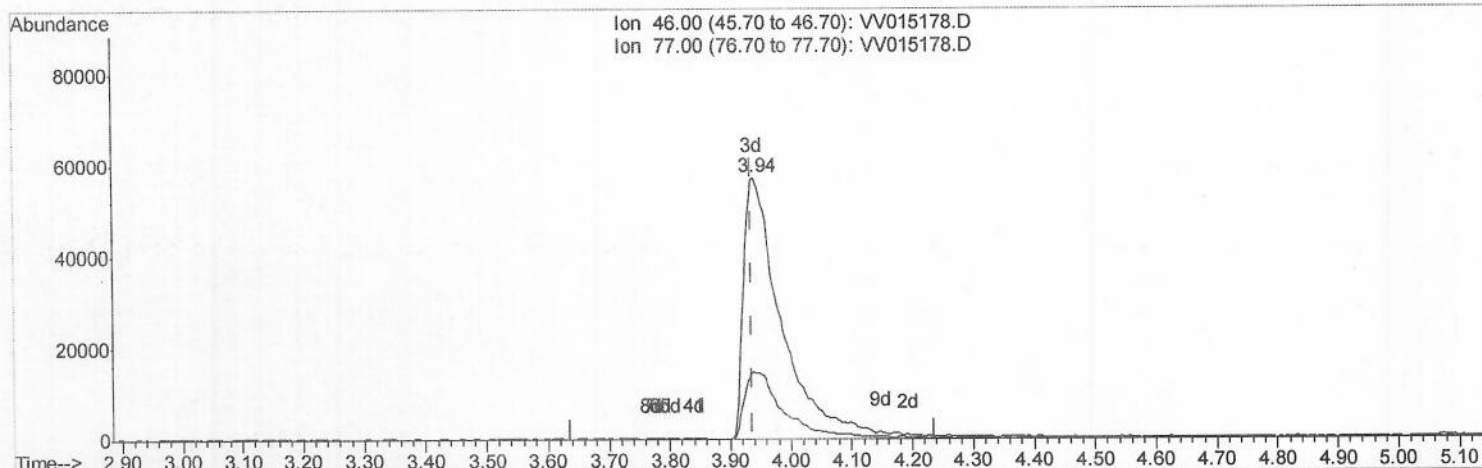
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(21) 2-Butanone-d5 (S)

3.939min (+0.003) 72.07ug/L m

response 248270

Ion	Exp%	Act%
46.00	100	100
77.00	25.50	0.02#
0.00	0.00	0.00
0.00	0.00	0.00

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 04/7/2020

Quantitation Report (QT Reviewed)

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 Client Sampled :
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Manual Integrations
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apatel
 3/27/2020 4:17:48 PM

Quant Time: Mar 27 05:04:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032620WMA.M
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 QLast Update : Fri Mar 27 03:08:32 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	644883	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	617972	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	269681	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	155519	44.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.90%		
7) Chloroethane-d5	1.58	69	148770	42.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.30%		
11) 1,1-Dichloroethene-d2	2.12	63	248367	31.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.96%		
21) 2-Butanone-d5	3.94	46	248270m	72.07	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	72.07%		
24) Chloroform-d	4.38	84	288133	38.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.00%		
26) 1,2-Dichloroethane-d4	5.06	65	193025	38.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.12%		
32) Benzene-d6	5.08	84	560004	44.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.12%		
36) 1,2-Dichloropropane-d6	6.10	67	184105	40.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	80.30%		
41) Toluene-d8	7.34	98	522414	45.35	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.70%		
43) trans-1,3-Dichloropropene-	7.64	79	95040	38.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.12%		
47) 2-Hexanone-d5	8.12	63	190276	70.97	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	70.97%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	275564	35.39	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	70.78%		
64) 1,2-Dichlorobenzene-d4	11.65	152	197028	39.13	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.26%#		

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Target Compounds

					Ovalue
25) Chloroform	4.40	83	9073	1.055	ug/L 88
51) Chlorobenzene	8.90	112	199446	15.213	ug/L 99
62) 1,3-Dichlorobenzene	11.21	146	5361	0.593	ug/L 94
63) 1,4-Dichlorobenzene	11.30	146	11397	1.248	ug/L 98
65) 1,2-Dichlorobenzene	11.67	146	59829	6.526	ug/L 98
68) 1,2,4-trichlorobenzene	13.29	180	33509	6.072	ug/L 98
70) 1,2,3-Trichlorobenzene	13.77	180	13392	2.423	ug/L 98

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

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