

Quantitation Report (Qedit)

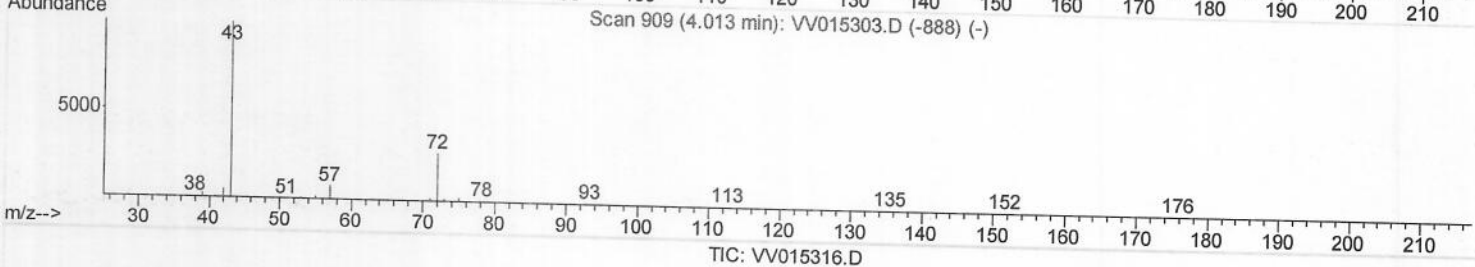
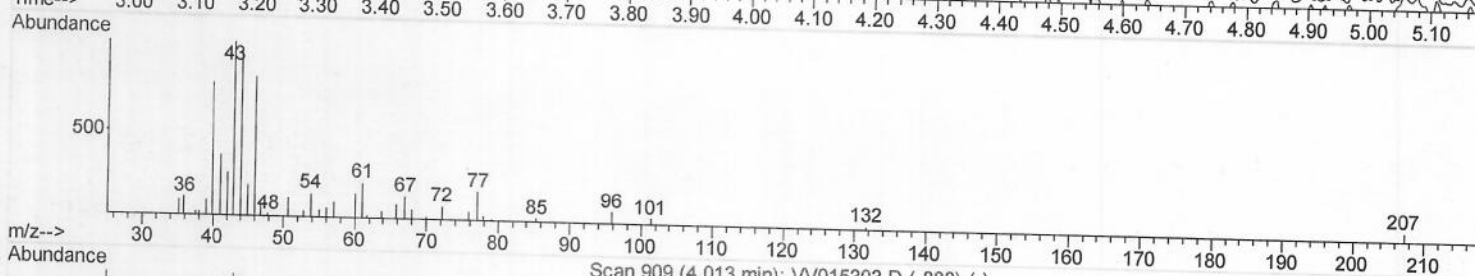
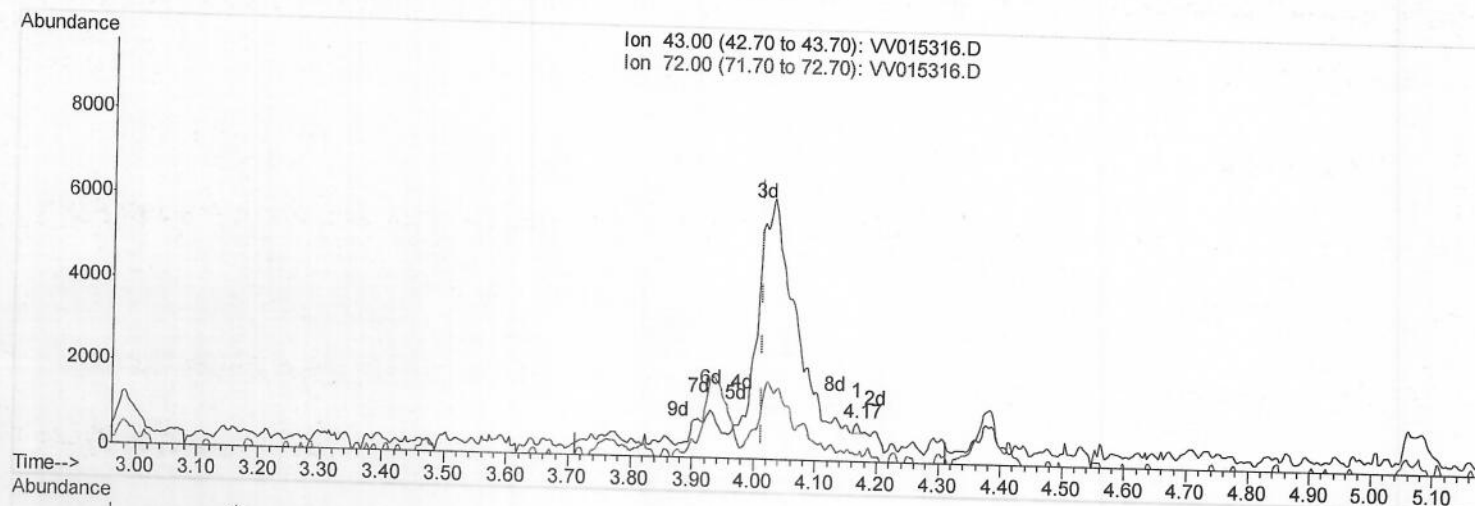
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033120\
 Data File : VV015316.D
 Acq On : 31 Mar 2020 16:12
 Operator : SY/MD
 Sample : L1975-20
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTK1

Manual Integrations
 APPROVED

apatel
 4/1/2020 7:26:45 PM

Quant Time: Apr 01 01:26:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM033020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 01 01:17:34 2020
 Response via : Initial Calibration



(22) 2-Butanone (T)

4.167min (+0.154) 0.05ug/L

response 123

Ion	Exp%	Act%
43.00	100	100
72.00	24.70	35.77
0.00	0.00	0.00
0.00	0.00	0.00

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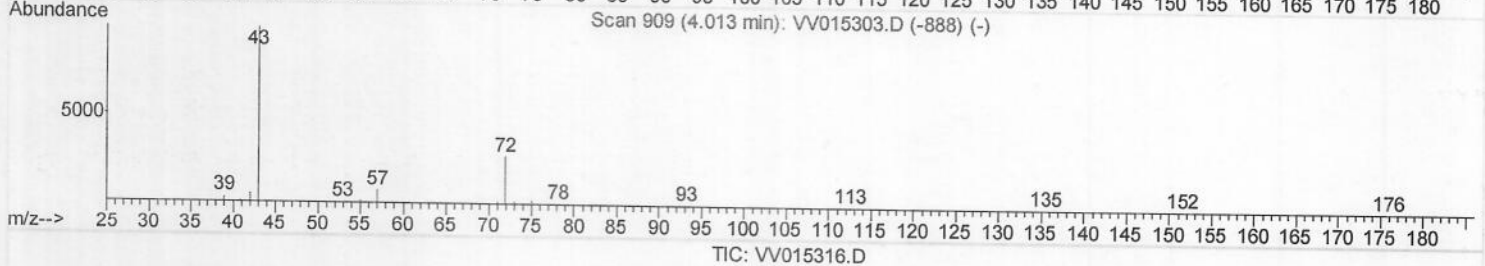
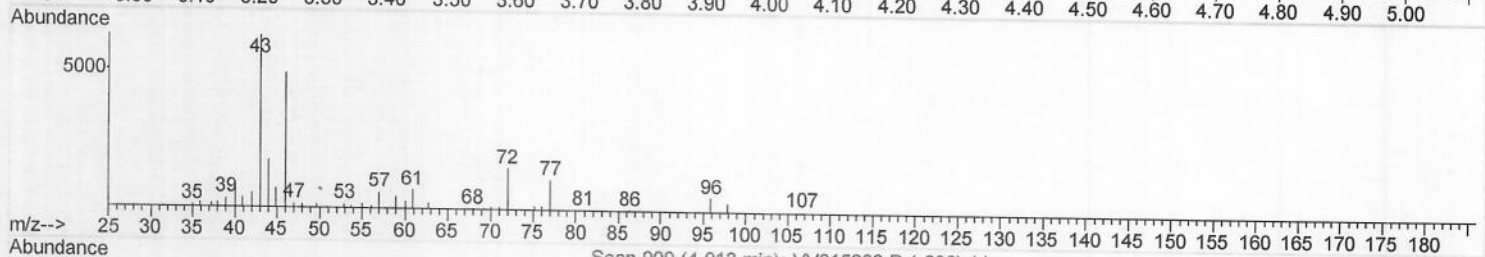
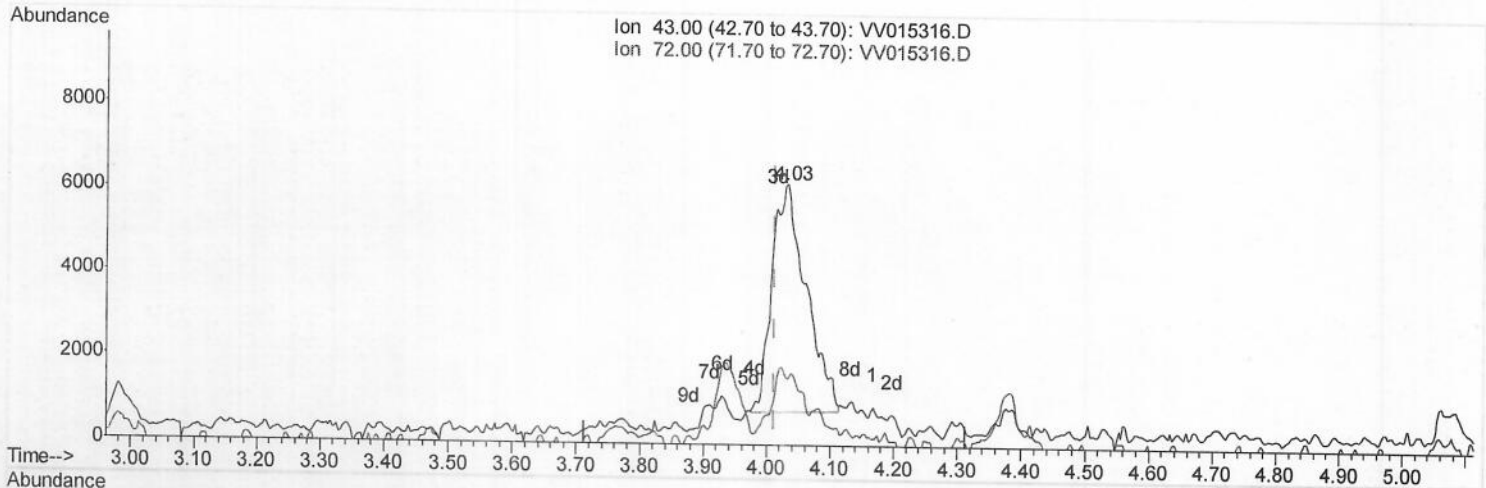
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(22) 2-Butanone (T)

4.032min (+0.019) 7.48ug/L m

response 20288

Ion	Exp%	Act%
43.00	100	100
72.00	24.70	0.22#
0.00	0.00	0.00
0.00	0.00	0.00

MD
 04/1/2020

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	571944	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	552843	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	238361	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	194562	46.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.32%		
7) Chloroethane-d5	1.58	69	185273	47.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.48%		
11) 1,1-Dichloroethene-d2	2.12	63	302805	33.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.34%		
21) 2-Butanone-d5	3.93	46	320443	117.50	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	117.50%		
24) Chloroform-d	4.38	84	358778	47.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.70%		
26) 1,2-Dichloroethane-d4	5.06	65	252660	51.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.12%		
32) Benzene-d6	5.08	84	710172	49.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.42%		
36) 1,2-Dichloropropane-d6	6.09	67	230542	51.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.16%		
41) Toluene-d8	7.34	98	677783	48.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.08%		
43) trans-1,3-Dichloropropene-	7.64	79	118395	48.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.34%		
47) 2-Hexanone-d5	8.11	63	279553	132.04	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	132.04%#		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	335949	50.44	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.88%		
64) 1,2-Dichlorobenzene-d4	11.65	152	236773	49.91	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.82%		

Target Compounds

5) Vinyl chloride	1.32	62	798480	165.636	ug/L	97
13) Acetone	2.21	43	58410	31.386	ug/L	70
17) trans-1,2-Dichloroethene	2.78	96	23091	6.514	ug/L	94
20) cis-1,2-Dichloroethene	3.94	96	406437	102.000	ug/L #	98
22) 2-Butanone	4.03	43	20288m	7.478	ug/L	
34) Trichloroethene	5.94	95	48515	12.357	ug/L	95

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

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