

Quantitation Report (Qedit)

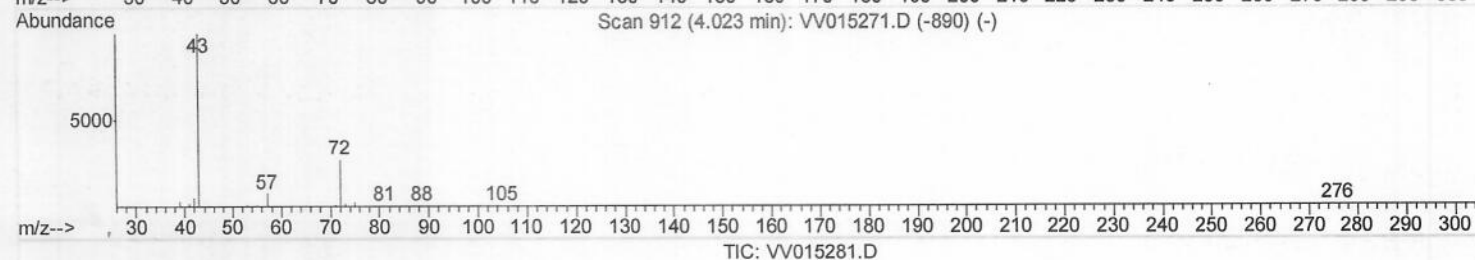
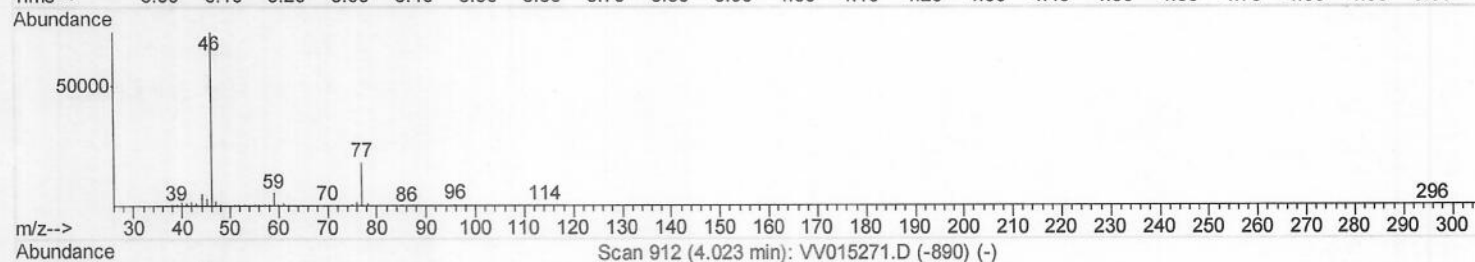
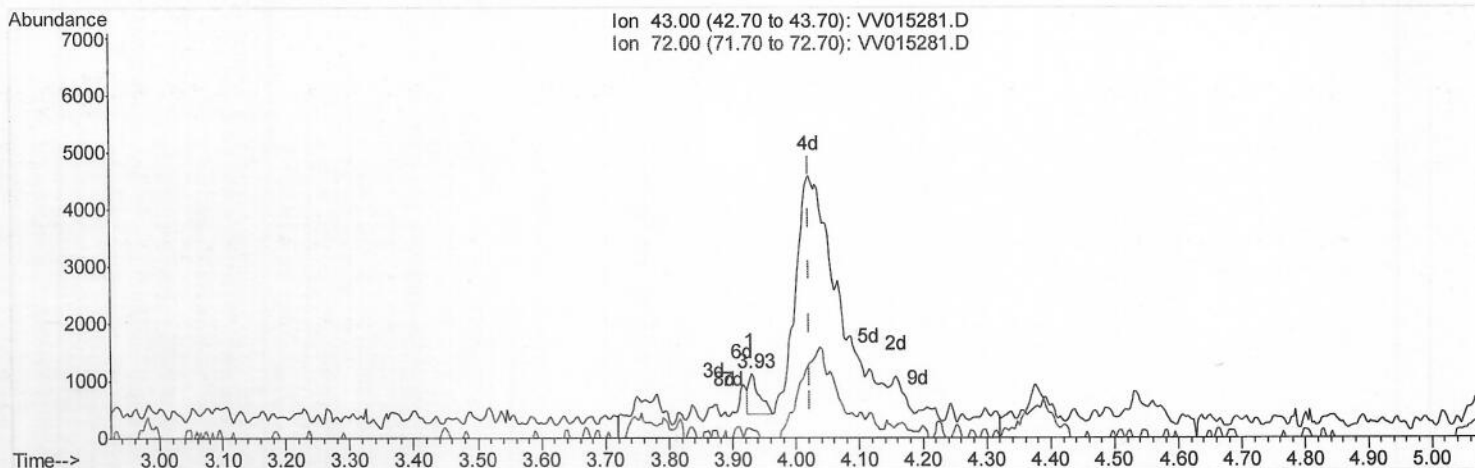
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033020\
 Data File : VV015281.D
 Acq On : 30 Mar 2020 18:55
 Operator : SY/MD
 Sample : L1975-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 ETTG8

Manual Integrations
 APPROVED

MMDadoda
 3/31/2020 4:23:42 PM

Quant Time: Mar 31 02:21:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM033020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 31 02:12:40 2020
 Response via : Initial Calibration



(22) 2-Butanone (T)

3.929min (-0.093) 0.28ug/L

response 780

Ion	Exp%	Act%
43.00	100	100
72.00	24.70	18.46
0.00	0.00	0.00
0.00	0.00	0.00

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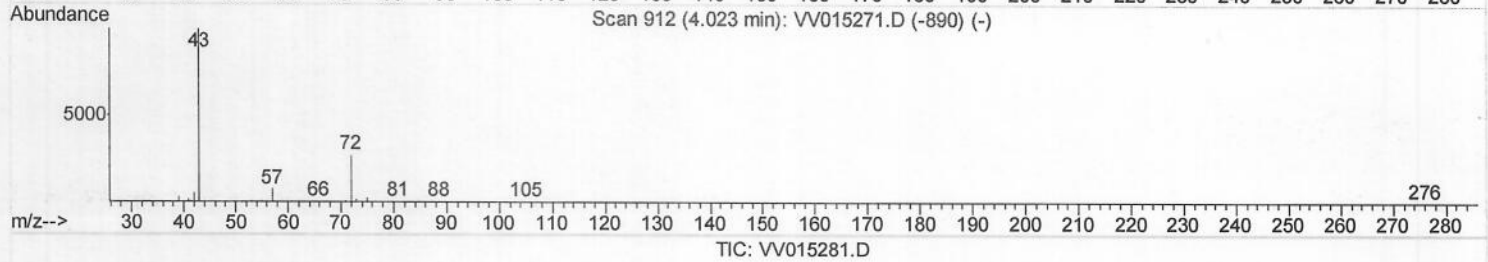
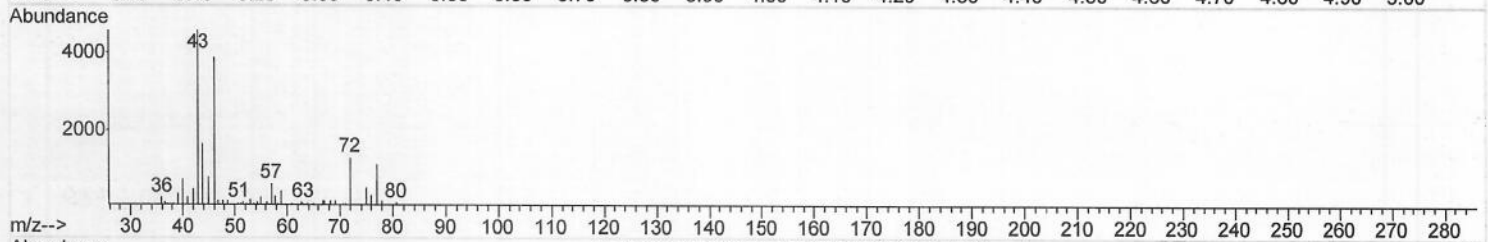
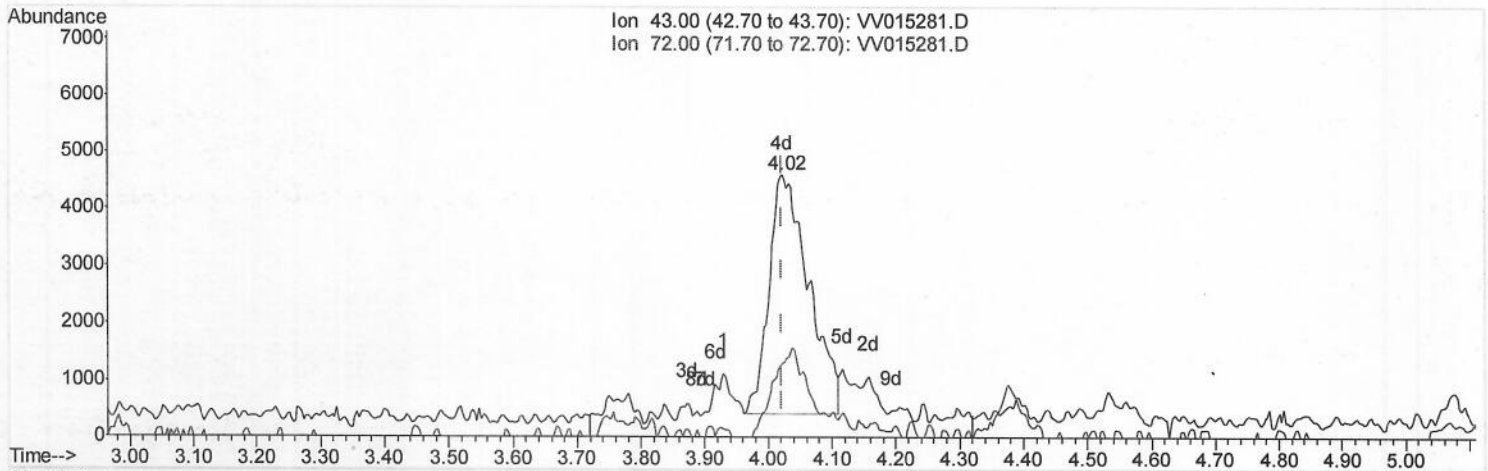
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(22) 2-Butanone (T)

4.023min (-0.000) 6.53ug/L m

response 18218

Ion	Exp%	Act%
43.00	100	100
72.00	24.70	0.79#
0.00	0.00	0.00
0.00	0.00	0.00

MD
 04/21/2020

Quantitation Report (QT Reviewed)

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Manual Integrations
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Quant Time: Mar 31 04:43:21 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	587909	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	570882	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	249113	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	110290	25.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	51.46%#		
7) Chloroethane-d5	1.58	69	124756	31.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	62.54%#		
11) 1,1-Dichloroethene-d2	2.12	63	180520	19.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	39.06%#		
21) 2-Butanone-d5	3.93	46	236412	84.33	ug/L	-0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.33%#		
24) Chloroform-d	4.38	84	266344	34.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	69.12%#		
26) 1,2-Dichloroethane-d4	5.06	65	175248	34.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	69.58%#		
32) Benzene-d6	5.08	84	474110	31.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	63.62%#		
36) 1,2-Dichloropropane-d6	6.10	67	165972	35.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	71.22%#		
41) Toluene-d8	7.34	98	432163	29.97	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	59.94%#		
43) trans-1,3-Dichloropropene-	7.64	79	72155	28.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.86%#		
47) 2-Hexanone-d5	8.11	63	198098	90.61	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.61%#		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	261363	38.00	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	76.00%#		
64) 1,2-Dichlorobenzene-d4	11.65	152	177410	35.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	71.56%#		

Target Compounds

					Ovalue
13) Acetone	2.20	43	36835	19.255	ug/L 93
15) Methyl Acetate	2.45	43	516142	134.372	ug/L 100
19) 1,1-Dichloroethane	3.22	63	6433	0.947	ug/L # 94
22) 2-Butanone	4.02	43	18218m	6.533	ug/L

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

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 04/2/2020

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