

Quantitation Report (Qedit)

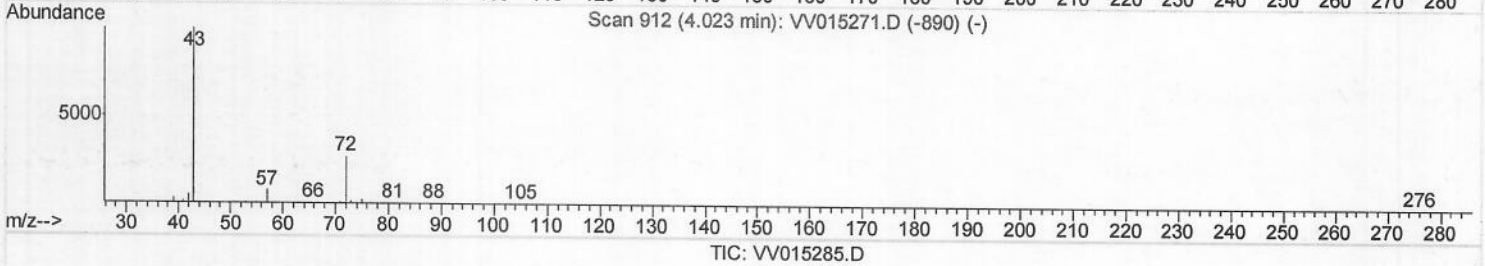
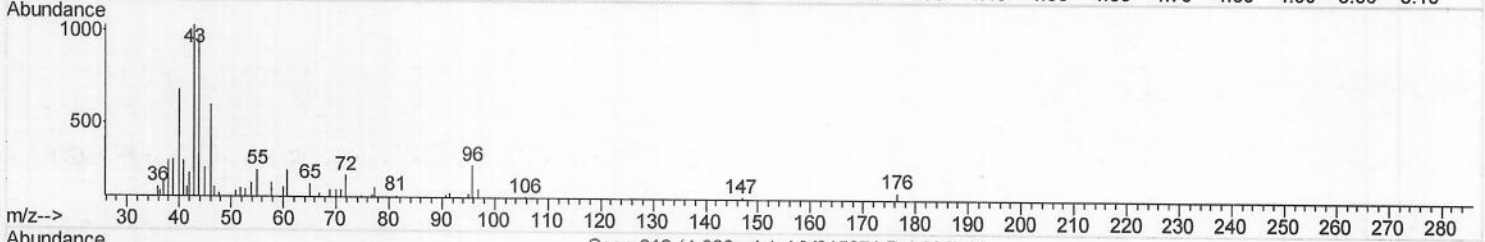
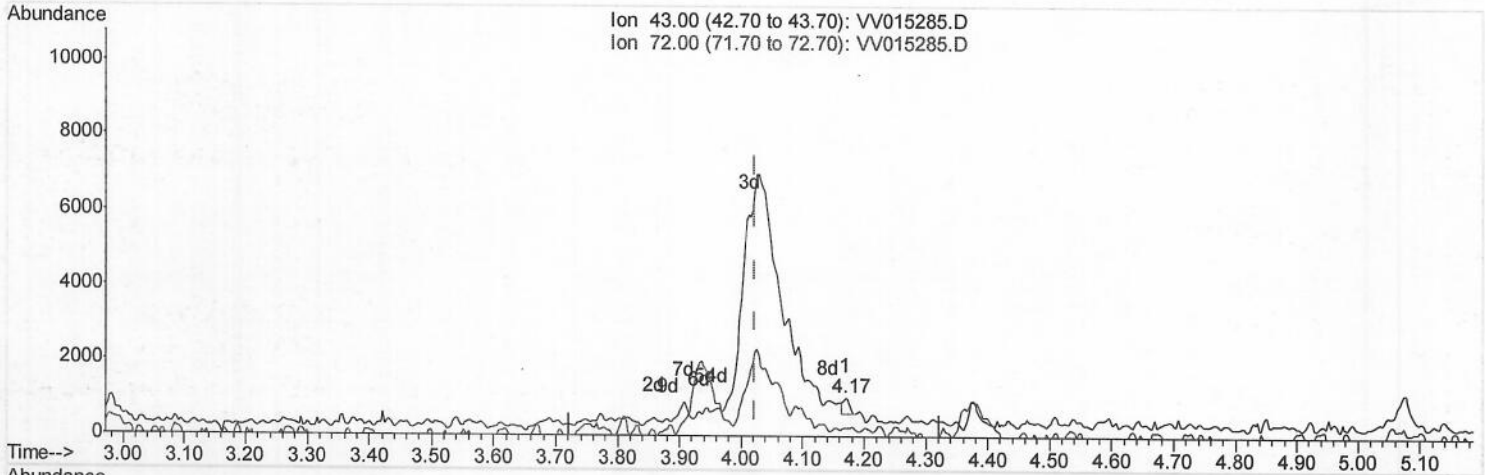
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033020\
 Data File : VV015285.D
 Acq On : 30 Mar 2020 20:31
 Operator : SY/MD
 Sample : L1975-20
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTK1

Manual Integrations
 APPROVED

MMDadoda
 3/31/2020 4:22:01 PM

Quant Time: Mar 31 05:24:23 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)

4.171min (+0.148) 0.10ug/L

response 281

Ion	Exp%	Act%
43.00	100	100
72.00	24.70	32.74
0.00	0.00	0.00
0.00	0.00	0.00

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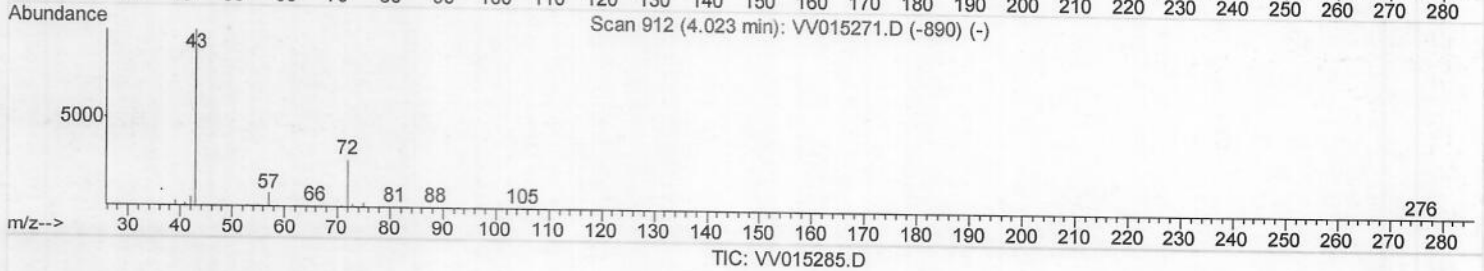
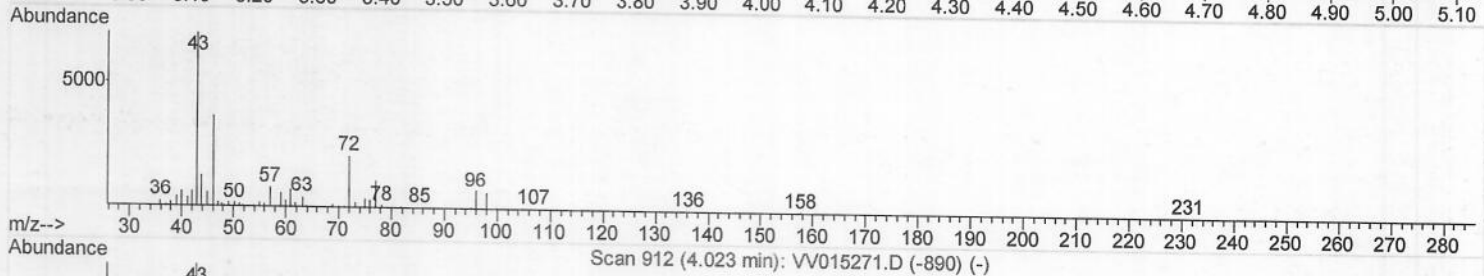
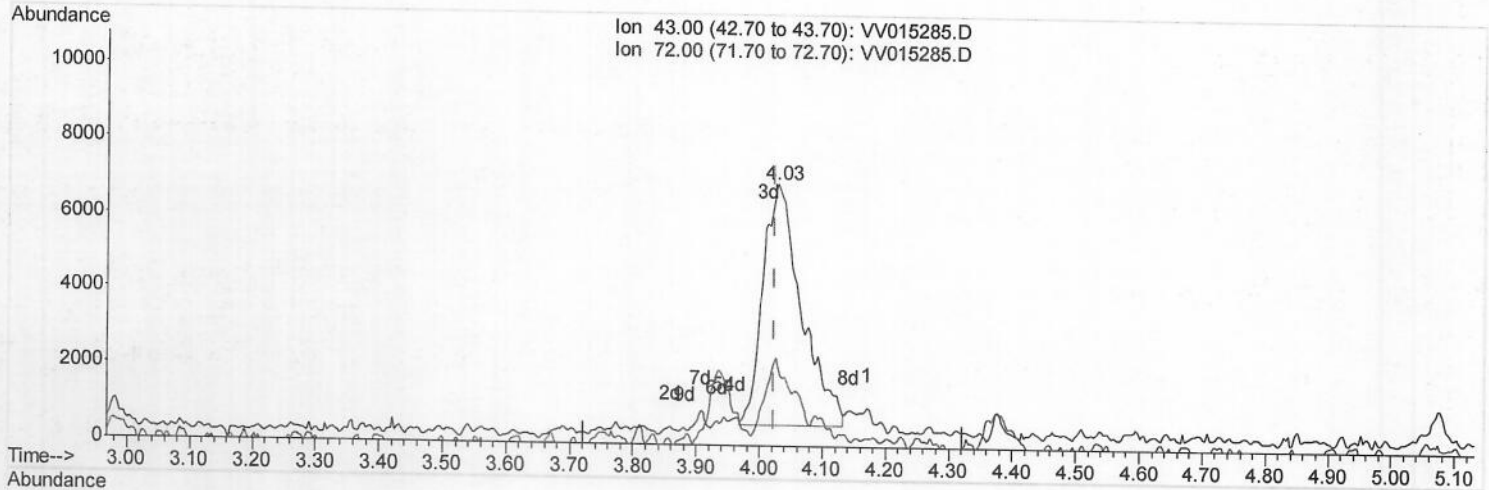
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(22) 2-Butanone (T)

4.029min (+0.006) 9.79ug/L m > MD

response 27305

Ion	Exp%	Act%
43.00	100	100
72.00	24.70	0.34#
0.00	0.00	0.00
0.00	0.00	0.00

04/2/2020

Quantitation Report (QT Reviewed)

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 ClientSampled :
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Manual Integrations
 APPROVED

MMDadoda
 3/31/2020 4:22:01 PM

Quant Time: Mar 31 05:28:29 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	588101	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	562888	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	247243	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	120124	28.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	56.02%#		
7) Chloroethane-d5	1.58	69	121339	30.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	60.82%#		
11) 1,1-Dichloroethene-d2	2.12	63	180445	19.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	39.02%#		
21) 2-Butanone-d5	3.93	46	241459	86.10	ug/L	-0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.10%		
24) Chloroform-d	4.38	84	264104	34.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	68.52%#		
26) 1,2-Dichloroethane-d4	5.06	65	176743	35.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	70.16%		
32) Benzene-d6	5.08	84	480057	32.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	65.34%#		
36) 1,2-Dichloropropane-d6	6.09	67	166482	36.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	72.46%		
41) Toluene-d8	7.34	98	433480	30.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	60.98%#		
43) trans-1,3-Dichloropropene-	7.64	79	70569	28.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.40%#		
47) 2-Hexanone-d5	8.11	63	213234	98.92	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.92%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	261254	38.53	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	77.06%		
64) 1,2-Dichlorobenzene-d4	11.65	152	176508	35.87	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	71.74%#		

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	827163	166.872	ug/L 98
13) Acetone	2.21	43	52448	27.408	ug/L 91
17) trans-1,2-Dichloroethene	2.78	96	25954	7.121	ug/L 98
20) cis-1,2-Dichloroethene	3.94	96	428204	104.510	ug/L # 99
22) 2-Butanone	4.03	43	27305m	9.788	ug/L
34) Trichloroethene	5.94	95	49648	12.420	ug/L 98

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

MD
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