Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112619\

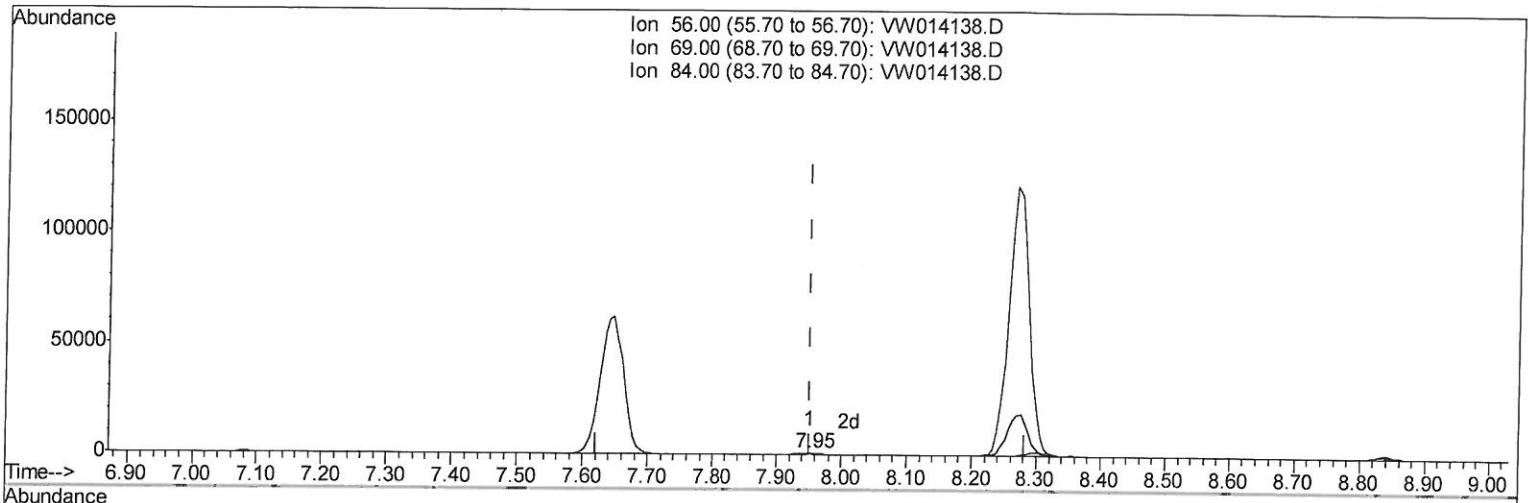
Quantitation Report (Qedit)

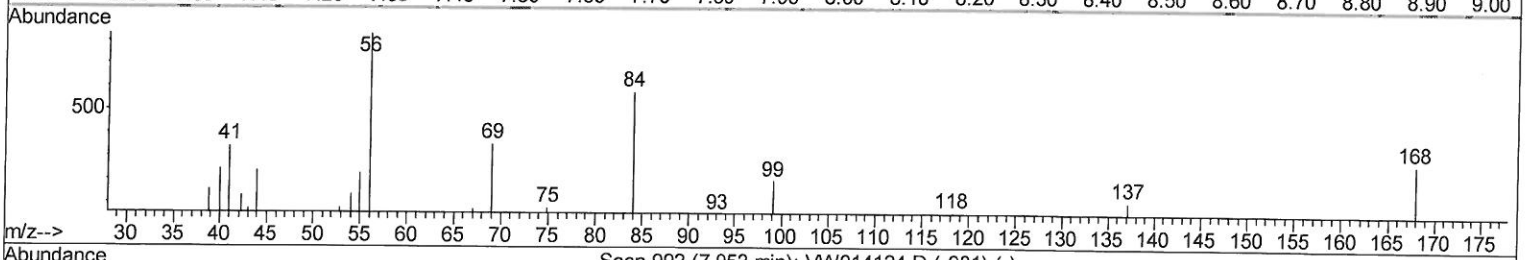
Data File : VW014138.D
Acq On : 26 Nov 2019 16:42
Operator : SY/VA
Sample : K6063-03
Misc : 5.62G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

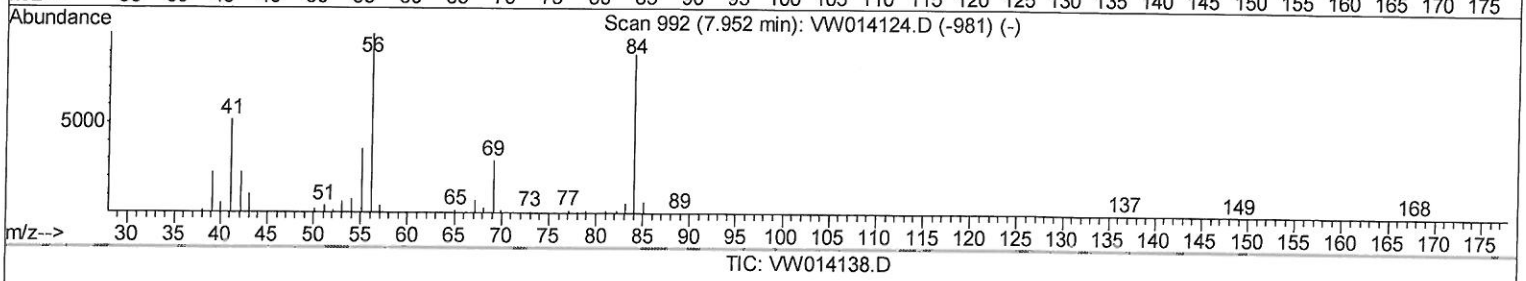
Quant Time: Nov 27 07:08:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 27 06:15:20 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
C0BM9

Manual Integrations APPROVED
MMDadoda
11/27/2019 6:05:37 PM







TIC: VW014138.D

(30) Cyclohexane (T)

7.952min (-0.000) 1.03ug/L

response 1487

Ion	Exp%	Act%
56.00	100	100
69.00	30.80	25.15
84.00	87.70	97.38
0.00	0.00	0.00

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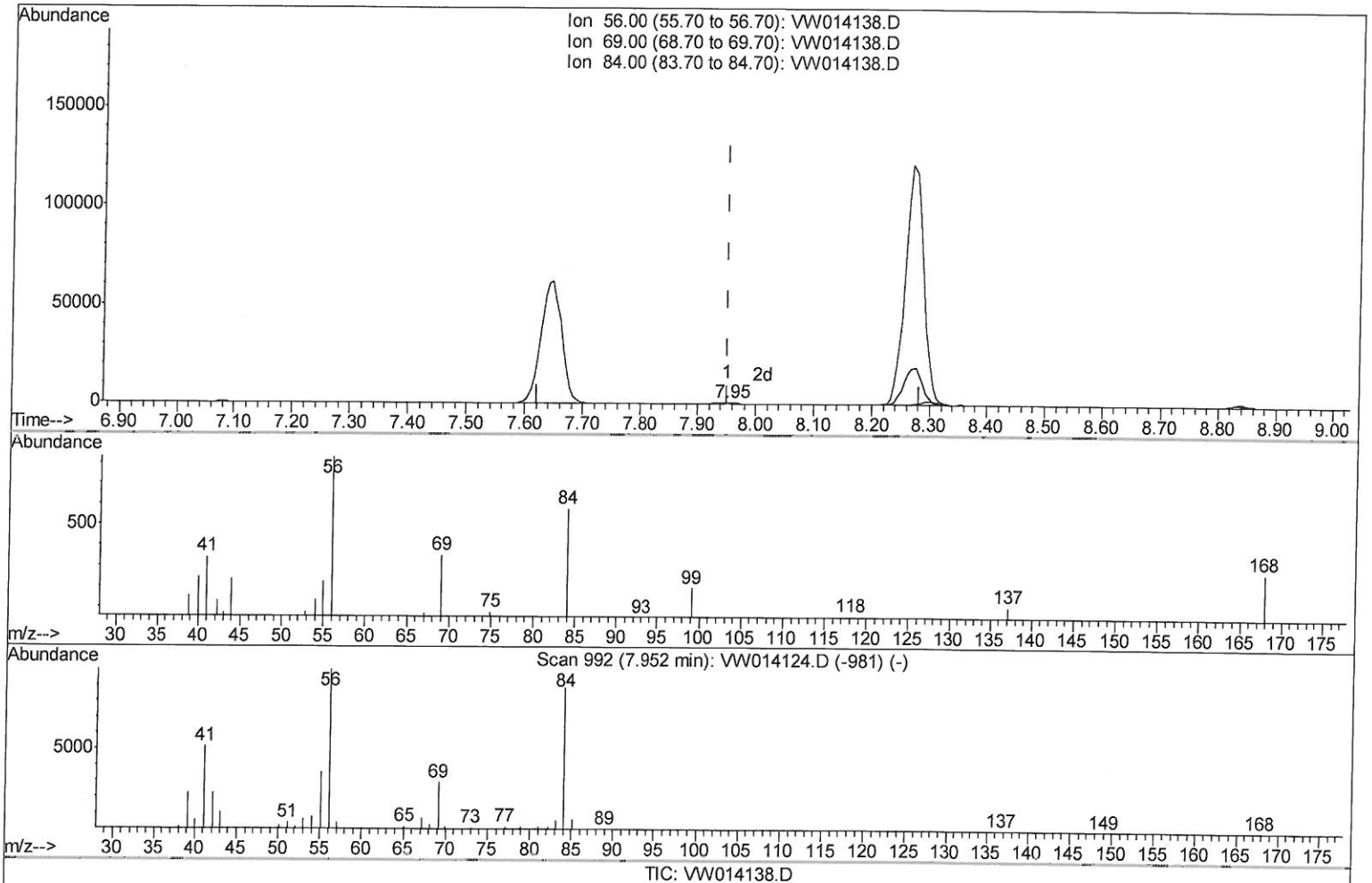

(30) Cyclohexane (T)

7.952min (-0.000) 1.21ug/L m > 11/29/19 SY

response 1733

Ion	Exp%	Act%
56.00	100	100
69.00	30.80	21.58#
84.00	87.70	83.55
0.00	0.00	0.00

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Quantitation Report (QT Reviewed)

Data File : VW014138.D
Acq On : 26 Nov 2019 16:42
Operator : SY/VA
Sample : K6063-03
Misc : 5.62G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0BM9

Manual Integrations APPROVED
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11/27/2019 6:05:37 PM

Quant Time: Nov 27 08:34:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 27 06:15:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	130102	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	44919	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	4443	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	51642	24.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 99.52%			
7) Chloroethane-d5	2.89	69	57618	34.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 136.96%			
10) 1,1-Dichloroethene-d2	4.01	63	70401	16.53	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 66.12%			
20) 2-Butanone-d5	7.07	46	58271	96.63	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 193.26%#			
24) Chloroform-d	7.65	84	154014	38.50	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 154.00%#			
26) 1,2-Dichloroethane-d4	8.30	65	58485	29.08	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 116.32%			
29) Benzene-d6	8.27	84	266611	83.65	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 334.60%#			
33) 1,2-Dichloropropane-d6	9.27	67	95388	102.17	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 408.68%#			
37) Toluene-d8	10.32	98	120263	39.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 159.16%#			
38) trans-1,3-Dichloropropene-	10.58	79	6742	16.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 67.44%			
39) 2-Hexanone-d5	10.92	63	18879	106.64	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 213.28%#			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	59732	84.73	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 338.92%#			
61) 1,2-Dichlorobenzene-d4	13.85	152	8969	50.24	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 200.96%#			
Target Compounds						Qvalue
13) Acetone	4.12	43	3961	6.455	ug/L	83
30) Cyclohexane	7.95	56	1733m	1.206	ug/L	
36) Methylcyclohexane	9.34	83	3326	2.111	ug/L #	84
64) 1,4-Dichlorobenzene	13.57	146	386	1.252	ug/L	90
65) 1,2-Dichlorobenzene	13.87	146	1311	4.746	ug/L	90
68) 1,2,4-trichlorobenzene	15.13	180	6612	35.369	ug/L	96
70) 1,2,3-Trichlorobenzene	15.55	180	4740	28.730	ug/L	93

11/29/19 SY

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

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