Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081020\
Data File : VW016110.D
Acq On : 10 Aug 2020 19:29
Operator : SY/VA
Sample : L3598-13
Misc : 5.08G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 11 01:59:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 11 01:19:31 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GAY69

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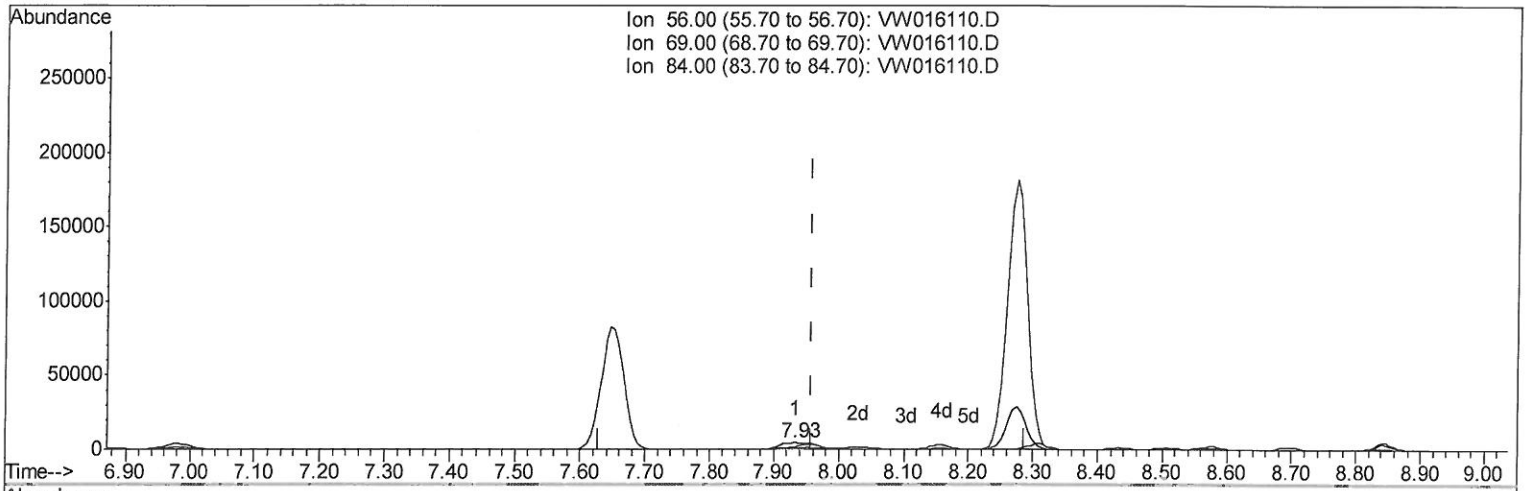

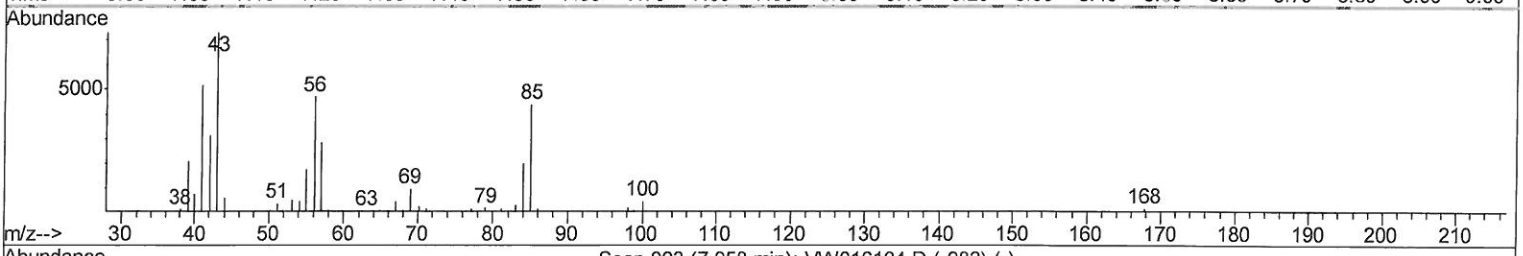

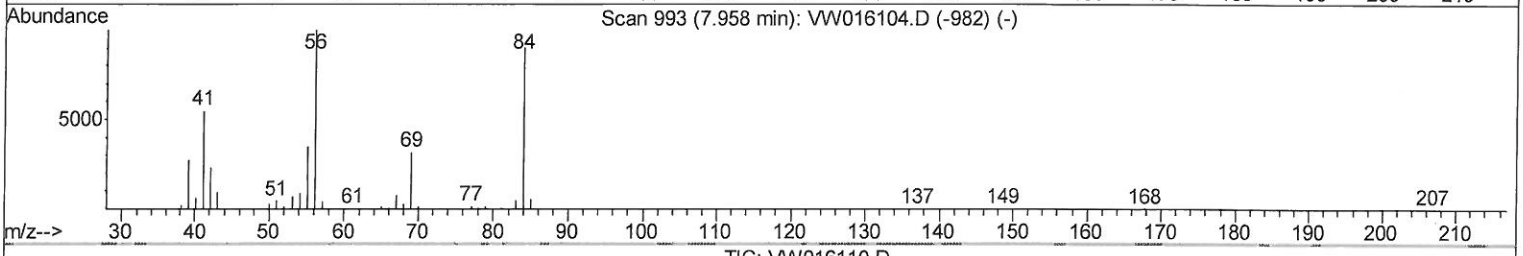

TIC: VW016110.D

(30) Cyclohexane (T)

7.933min (-0.025) 1.88ug/L

response 11712

Ion	Exp%	Act%
56.00	100	100
69.00	31.70	39.24#
84.00	91.30	89.48
0.00	0.00	0.00

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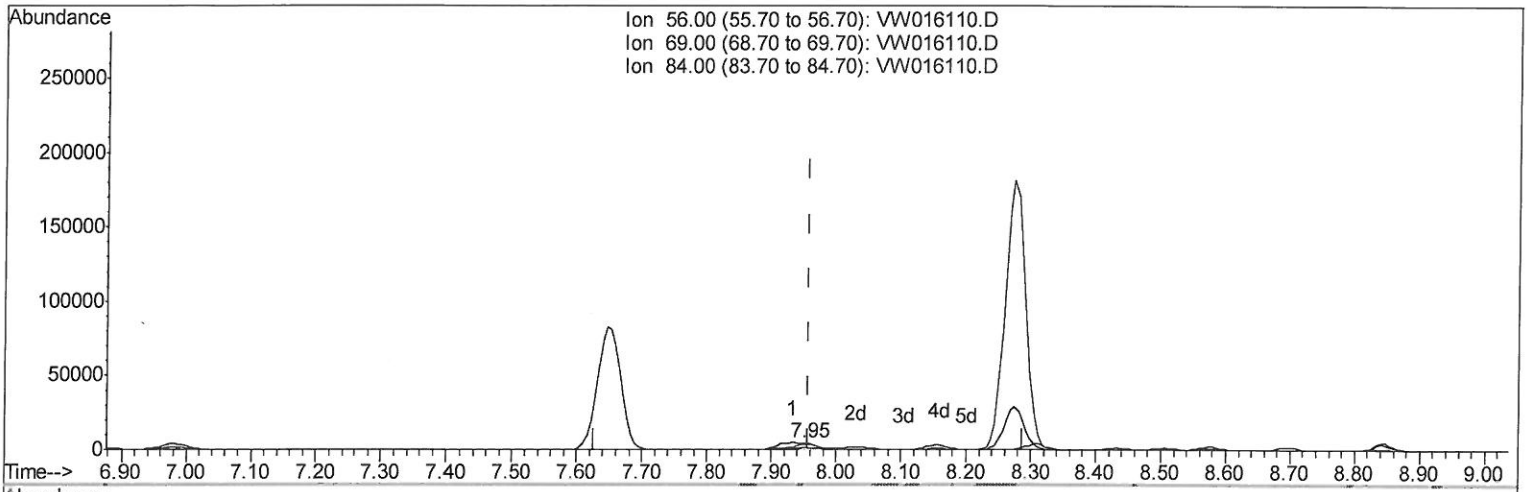

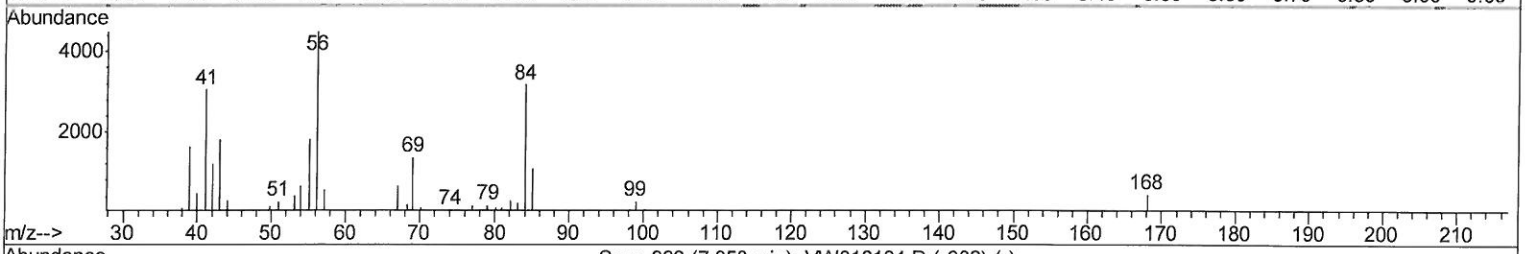

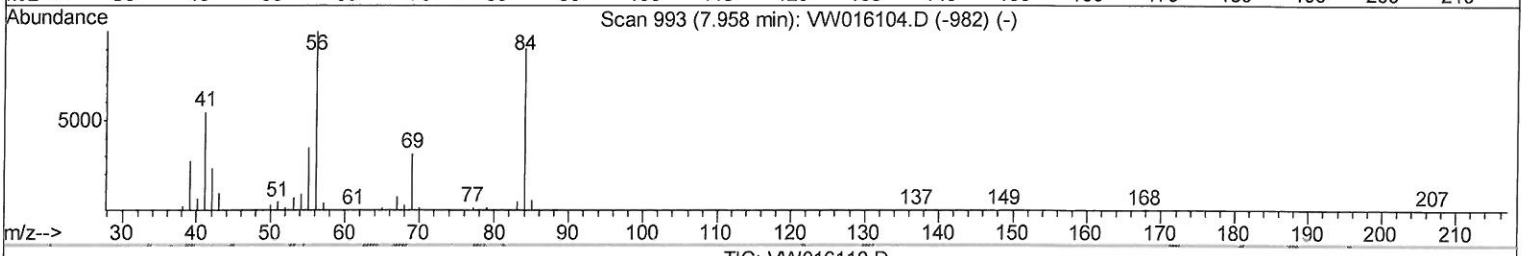

TIC: VW016110.D

(30) Cyclohexane (T)

7.951min (-0.007) 1.13ug/L m

response 7026

Ion	Exp%	Act%
56.00	100	100
69.00	31.70	65.41#
84.00	91.30	149.16#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
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ClientSampleId :
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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081020\
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Operator : SY/VA
Sample : L3598-13
Misc : 5.08G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 11 02:11:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 11 01:19:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	327574	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	285958	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	83229	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	92788	22.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.40%			
7) Chloroethane-d5	2.89	69	69267	22.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.88%			
10) 1,1-Dichloroethene-d2	4.01	63	147692	17.12	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 68.48%			
20) 2-Butanone-d5	7.09	46	91150	85.29	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 170.58%#			
24) Chloroform-d	7.65	84	205034	23.32	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.28%			
26) 1,2-Dichloroethane-d4	8.30	65	130651	27.98	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 111.92%			
29) Benzene-d6	8.27	84	399558	25.69	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 102.76%			
33) 1,2-Dichloropropane-d6	9.27	67	119319	26.08	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 104.32%			
37) Toluene-d8	10.32	98	343408	24.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.28%			
38) trans-1,3-Dichloropropene-	10.58	79	56062	27.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 109.08%			
39) 2-Hexanone-d5	10.93	63	70772	89.68	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 179.36%#			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	129945	34.89	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 139.56%#			
61) 1,2-Dichlorobenzene-d4	13.86	152	80954	27.44	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 109.76%			
Target Compounds						Qvalue
13) Acetone	4.13	43	10472	12.953	ug/L	90
16) Methylene chloride	4.92	84	9256	1.789	ug/L	87
30) Cyclohexane	7.95	56	7026m>	1.129	ug/L	
34) Benzene	8.32	78	97811	5.931	ug/L	100
36) Methylcyclohexane	9.34	83	22568	3.090	ug/L	90
44) Toluene	10.39	91	97155	5.581	ug/L	99
53) Ethylbenzene	11.73	91	52691	2.668	ug/L	100
54) m,p-Xylene	11.83	106	6942	0.934	ug/L	88
55) o-xylene	12.16	106	2231	0.319	ug/L	95

08/17/20 JG

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

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