Quantitation Report (Qedit)

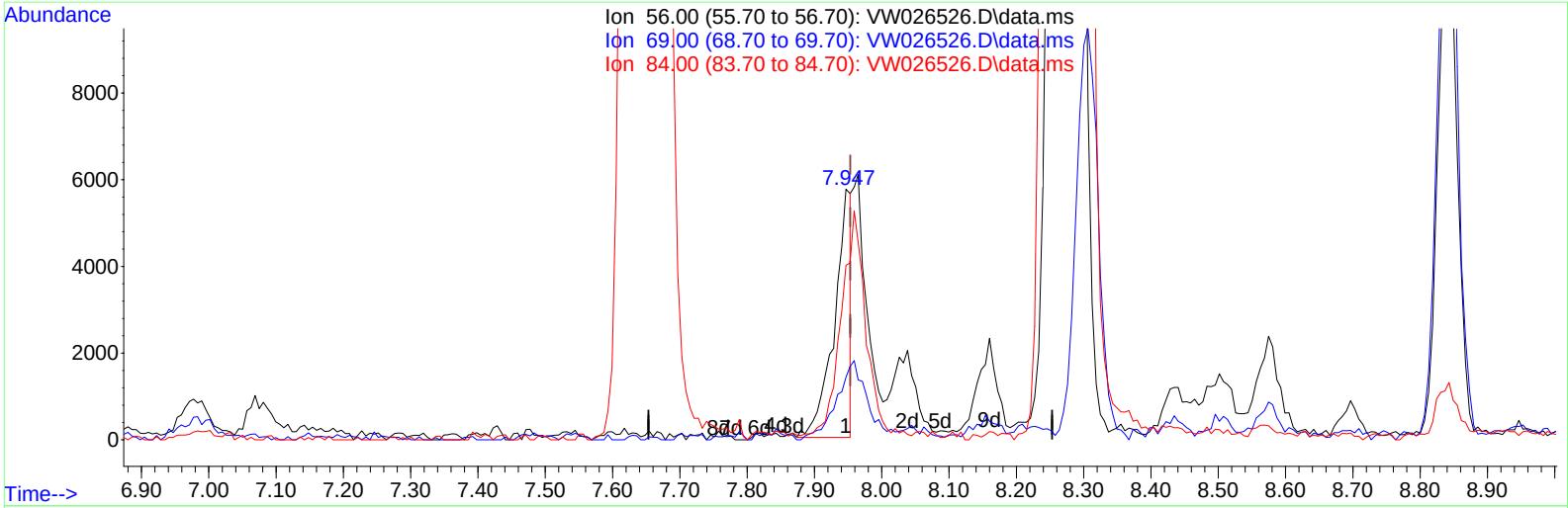
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070523\
Data File : VW026526.D
Acq On : 05 Jul 2023 12:30
Operator : SY/MD
Sample : 03504-06
Misc : 4.38g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

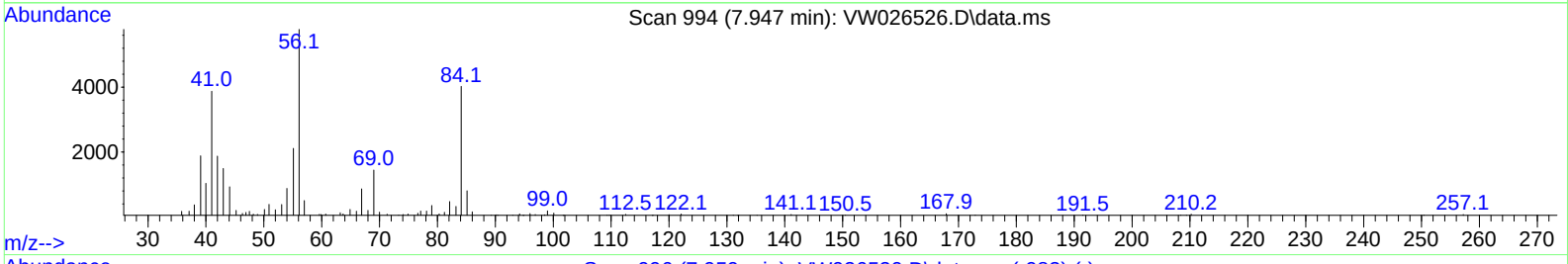
Quant Time: Jul 06 02:28:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jul 04 13:17:14 2023
Response via : Initial Calibration

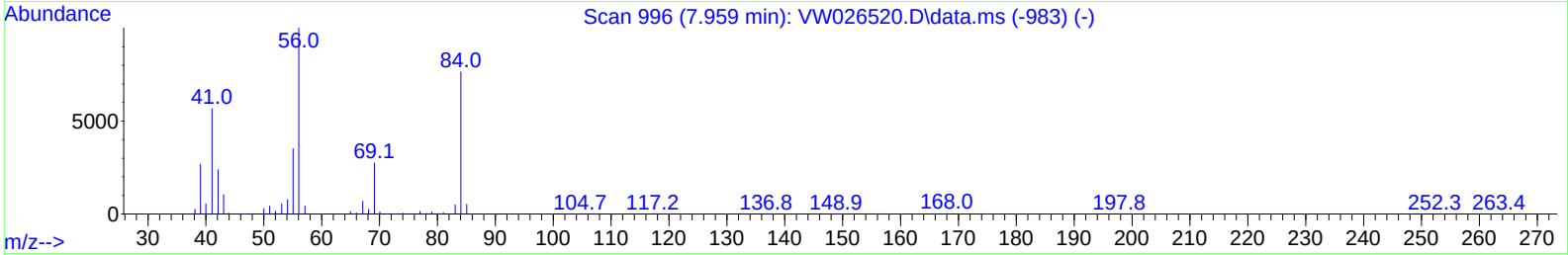
Instrument :
MSVOA_W
ClientSampleId :
A46W3

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023







TIC: VW026526.D\data.ms

(29) Cyclohexane (T)

7.947min (-0.006) 0.50 ug/L

response 9948

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	28.60	56.71#
84.00	78.10	129.03#
0.00	0.00	0.00

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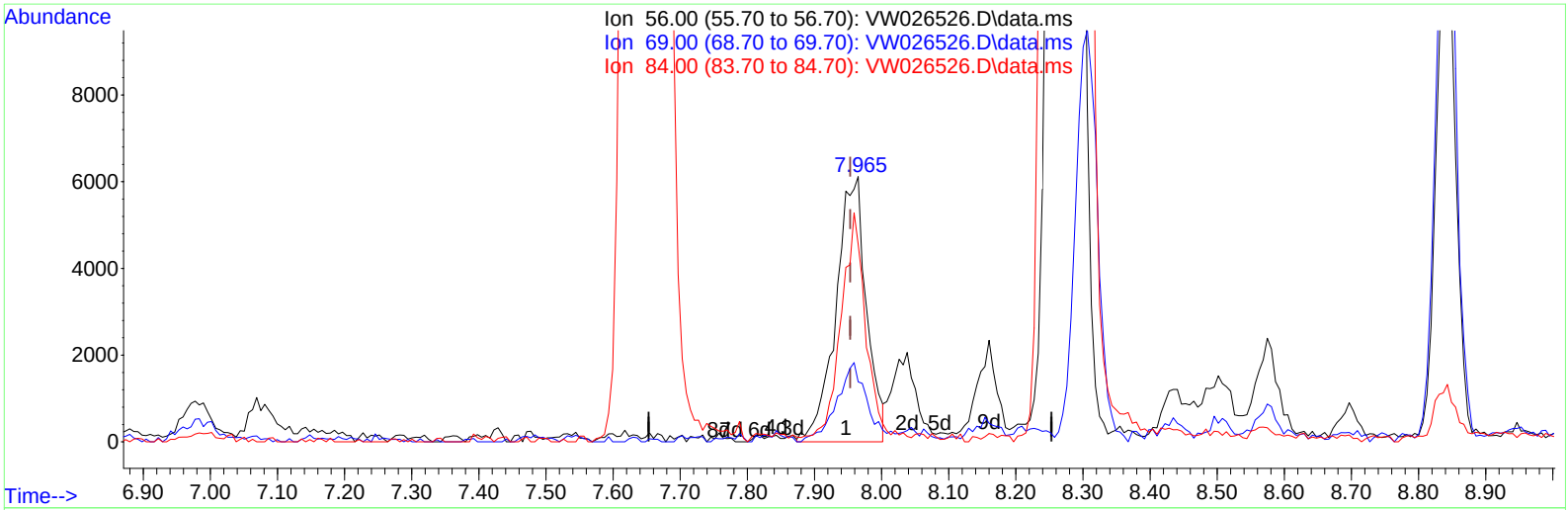

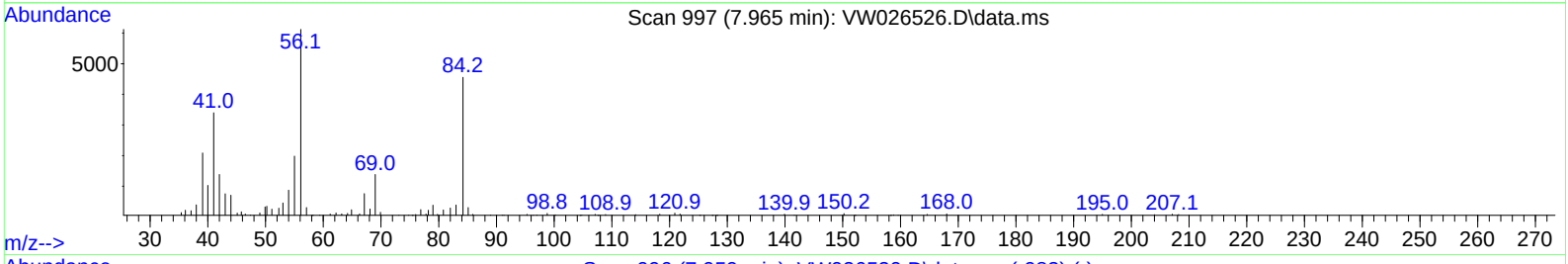

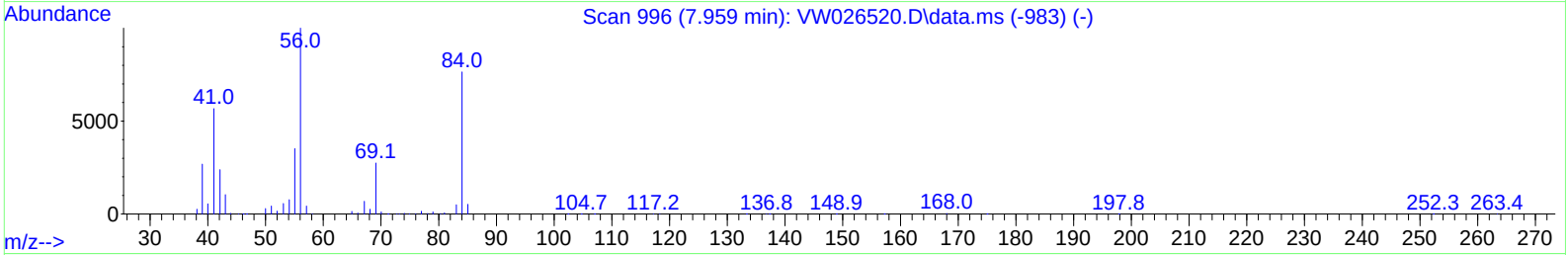

TIC: VW026526.D\data.ms

(29) Cyclohexane (T)

7.965min (+ 0.012) 0.96 ug/L m

response 19311

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	28.60	29.22
84.00	78.10	66.47
0.00	0.00	0.00

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Quant Time: Jul 06 02:28:27 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	939298	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	720884	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	265171	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	233350	16.521	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 66.080%			
7) Chloroethane-d5	2.893	69	211380	18.090	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 72.360%			
11) 1,1-Dichloroethene-d2	4.021	65	118493	17.987	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.960%			
21) 2-Butanone-d5	7.075	46	198185	36.679	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 73.360%			
24) Chloroform-d	7.648	84	544274	19.668	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 78.680%			
26) 1,2-Dichloroethane-d4	8.306	65	334627	20.790	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 83.160%			
32) Benzene-d6	8.276	84	1103834	24.016	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.080%			
36) 1,2-Dichloropropane-d6	9.276	67	363069	24.776	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 99.120%			
41) Toluene-d8	10.324	98	892327	21.625	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 86.520%			
43) trans-1,3-Dichloroprop...	10.574	79	131581	22.139	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.560%			
47) 2-Hexanone-d5	10.922	63	125022	42.850	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.700%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	270771	21.117	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 84.480%			
66) 1,2-Dichlorobenzene-d4	13.848	152	209003	19.846	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 79.400%			
Target Compounds						Qvalue
5) Vinyl chloride	2.375	62	28757	1.687	ug/L #	74
8) Chloroethane	2.935	64	110039	10.714	ug/L	100
13) Acetone	4.118	43	140300	41.867	ug/L	97
14) Carbon disulfide	4.393	76	38528	1.024	ug/L	97
19) 1,1-Dichloroethane	6.215	63	84334	2.936	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	18821	1.230	ug/L	96
22) 2-Butanone	7.173	43	56126	8.999	ug/L	99
29) Cyclohexane	7.965	56	19311m	0.962	ug/L	
35) Methylcyclohexane	9.331	83	39591	1.947	ug/L #	64
52) Ethylbenzene	11.733	91	52874	0.942	ug/L	96
53) m,p-Xylene	11.842	106	25240	1.230	ug/L	100
67) 1,2-Dichlorobenzene	13.866	146	148901	9.135	ug/L #	88

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

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