

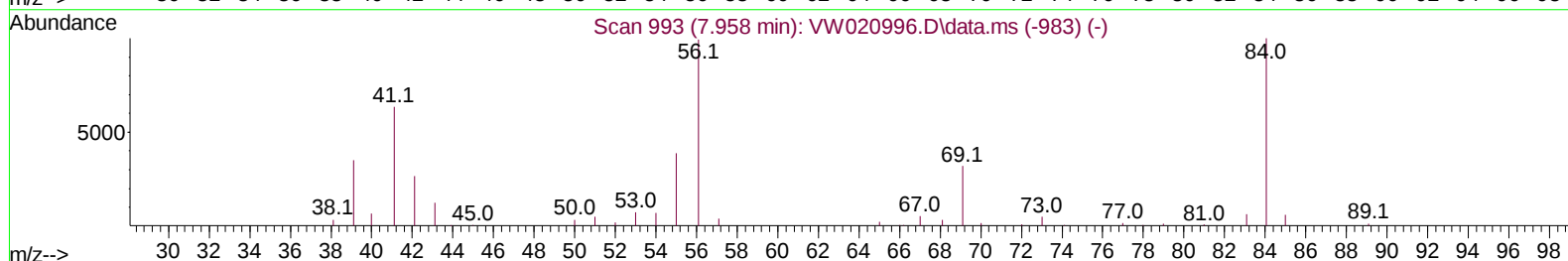
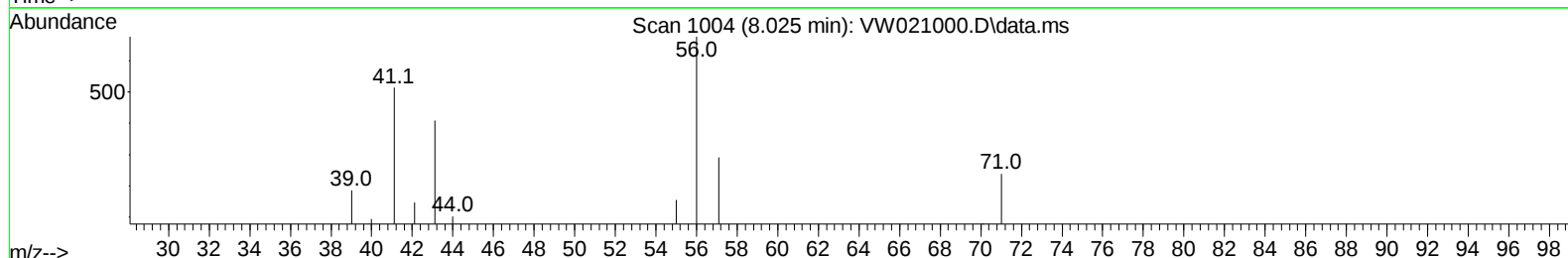
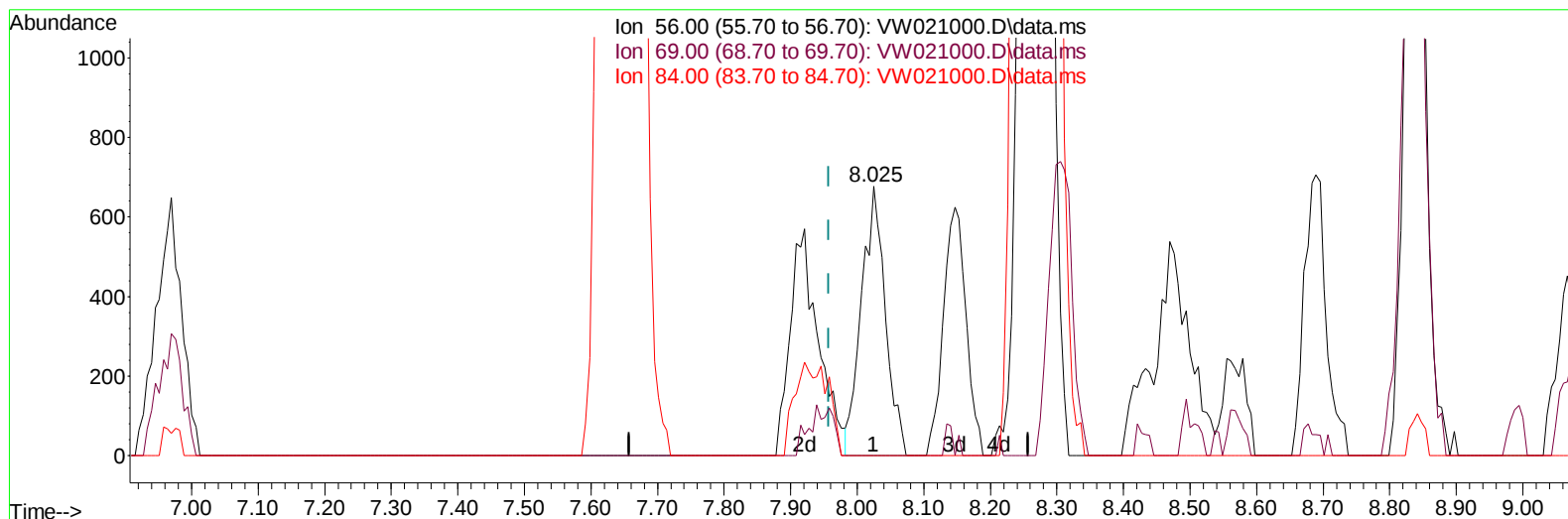
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
 Data File : VW021000.D
 Acq On : 01 Dec 2021 12:08
 Operator : SY/VA
 Sample : M4868-02
 Misc : 7.08g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGKN9

Manual IntegrationsAPPROVED

Quant Time: Dec 02 01:57:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM11521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 02 01:54:41 2021
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/05/2021
 Supervised By :Amit Patel 12/07/2021



TIC: VW021000.D\data.ms

(29) Cyclohexane (T)

8.025min (+ 0.067) 0.51 ug/L

response 1684

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	29.40	8.14#
84.00	79.30	0.00#
0.00	0.00	0.00

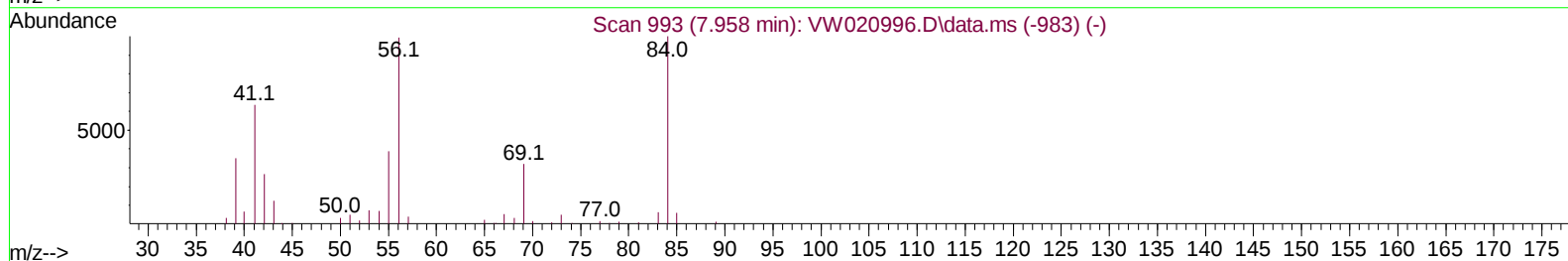
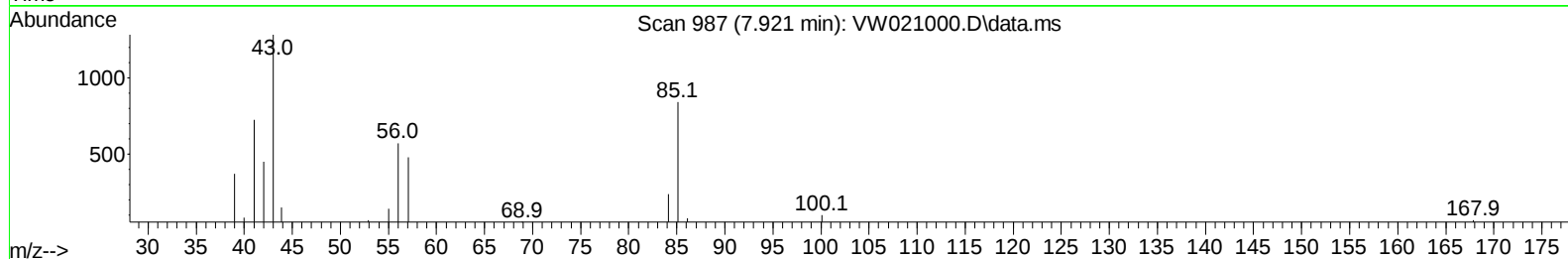
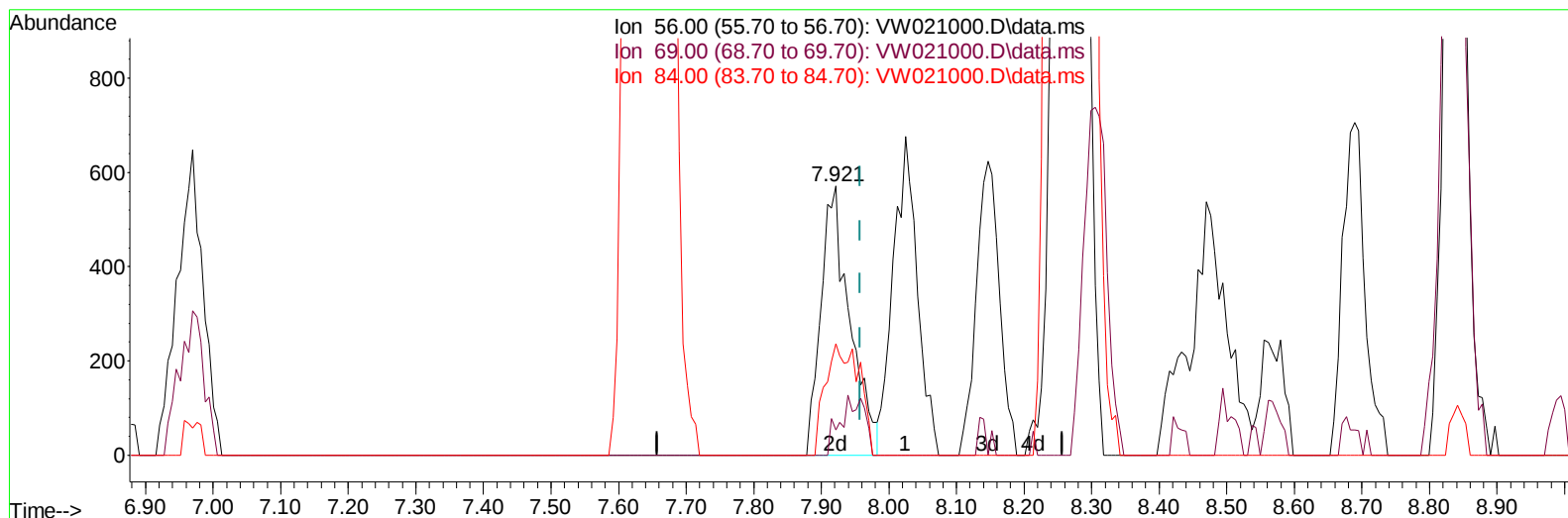
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TIC: VW021000.D\data.ms

(29) Cyclohexane (T)

7.921min (-0.036) 0.51 ug/L m

response 1696

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	29.40	8.08#
84.00	79.30	0.00#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	163529	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	148456	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	75982	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	26454	13.946	ug/L	-0.01
Spiked Amount 25.000	Range 30	- 150	Recovery	=	55.800%	
7) Chloroethane-d5	2.879	69	18678	15.268	ug/L	-0.01
Spiked Amount 25.000	Range 30	- 150	Recovery	=	61.080%	
11) 1,1-Dichloroethene-d2	3.995	63	48885	13.320	ug/L	-0.03
Spiked Amount 25.000	Range 45	- 110	Recovery	=	53.280%	
21) 2-Butanone-d5	7.110	46	10674	22.545	ug/L	0.03
Spiked Amount 50.000	Range 20	- 135	Recovery	=	45.080%	
24) Chloroform-d	7.647	84	56111	13.618	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	54.480%	
26) 1,2-Dichloroethane-d4	8.305	65	27525	13.161	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	52.640%#	
32) Benzene-d6	8.269	84	103918	13.281	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	53.120%	
36) 1,2-Dichloropropane-d6	9.274	67	31119	13.967	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	55.880%#	
41) Toluene-d8	10.323	98	102818	13.240	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	52.960%	
43) trans-1,3-Dichloroprop...	10.579	79	11982	11.378	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	45.520%	
47) 2-Hexanone-d5	10.927	63	9126	24.696	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	49.400%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	22906	13.420	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	53.680%	
66) 1,2-Dichlorobenzene-d4	13.853	152	39923	14.742	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	58.960%#	
Target Compounds						
						Qvalue
5) vinyl chloride	2.355	62	7180	2.885	ug/L #	76
13) Acetone	4.184	43	18592	43.983	ug/L	99
20) cis-1,2-Dichloroethene	7.159	96	142648	59.937	ug/L	76
27) 1,2-Dichloroethane	8.403	62	3307	1.366	ug/L #	95
29) Cyclohexane	7.921	56	1696m	0.512	ug/L	
33) Benzene	8.317	78	80646	9.594	ug/L	100
35) Methylcyclohexane	9.329	83	2291	0.591	ug/L #	90
40) 4-Methyl-2-pentanone	10.213	43	6832	5.868	ug/L #	95
42) Toluene	10.384	91	212845	22.512	ug/L	97
51) Chlorobenzene	11.658	112	7191	1.144	ug/L	91
52) Ethylbenzene	11.731	91	1518039	144.897	ug/L	96
53) m,p-Xylene	11.835	106	2138322	499.921	ug/L	86
54) o-Xylene	12.164	106	527030	128.296	ug/L	96
60) Isopropylbenzene	12.463	105	75405	7.286	ug/L	96
62) 1,3,5-Trimethylbenzene	12.938	105	162288	18.589	ug/L	92
63) 1,2,4-Trimethylbenzene	13.249	105	580775	67.426	ug/L	95
67) 1,2-Dichlorobenzene	13.865	146	13103	3.065	ug/L	94
70) 1,2,4-trichlorobenzene	15.133	180	25663	8.163	ug/L #	90

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
72) 1,2,3-Trichlorobenzene	15.554	180	10321	3.890	ug/L #	80

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

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