

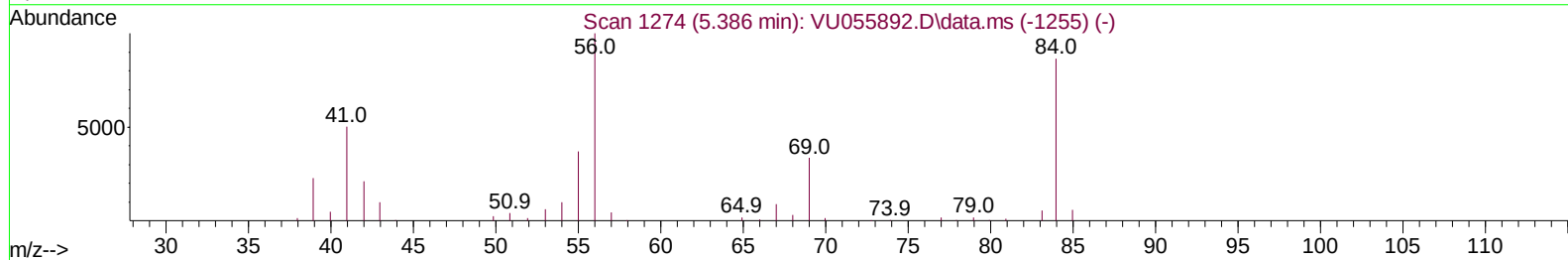
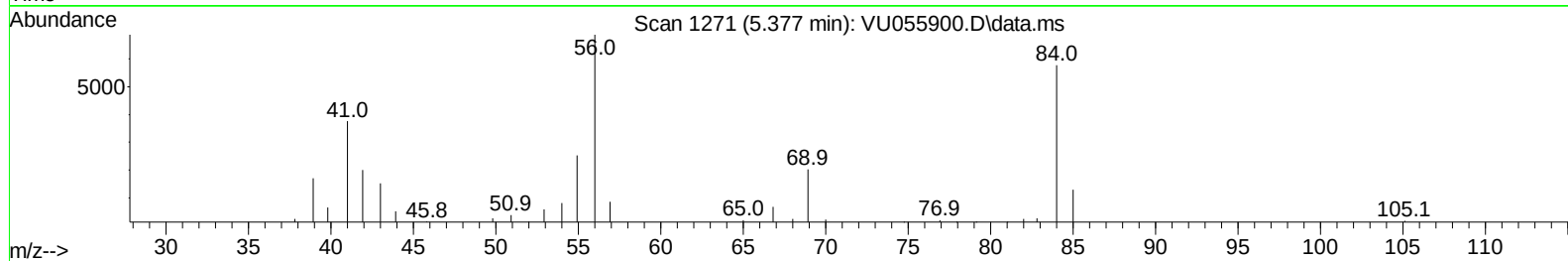
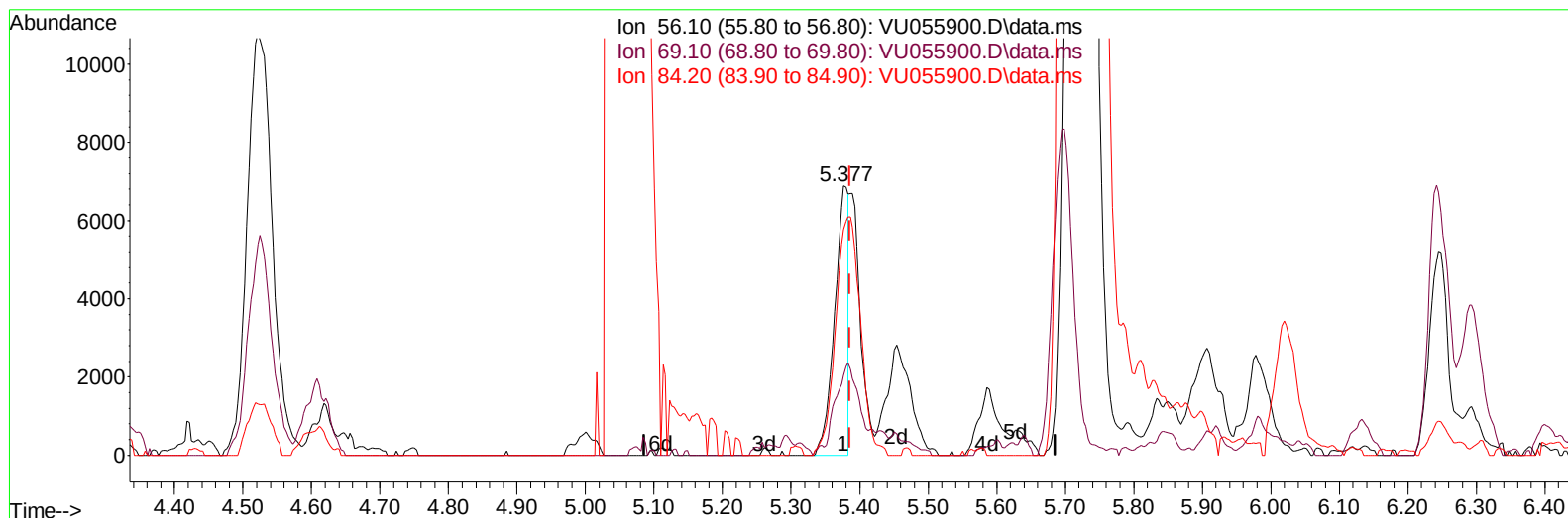
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102623\
 Data File : VU055900.D
 Acq On : 26 Oct 2023 12:42
 Operator : MD/SY
 Sample : 04952-05DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EOAR4DL

Manual IntegrationsAPPROVED

Quant Time: Oct 27 02:50:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 27 02:48:43 2023
 Response via : Initial Calibration

Reviewed By :John Carlone 10/27/2023
 Supervised By :Mahesh Dadoda 10/27/2023



TIC: VU055900.D\data.ms

(29) Cyclohexane (T)

5.377min (-0.010) 1.56 ug/L

response 9532

Ion	Exp%	Act%
56.10	100.00	100.00
69.10	31.10	48.78#
84.20	88.40	159.73#
0.00	0.00	0.00

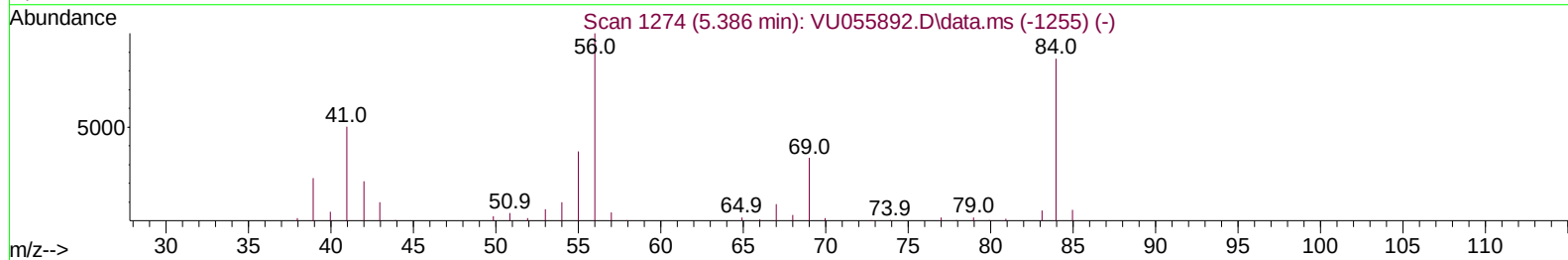
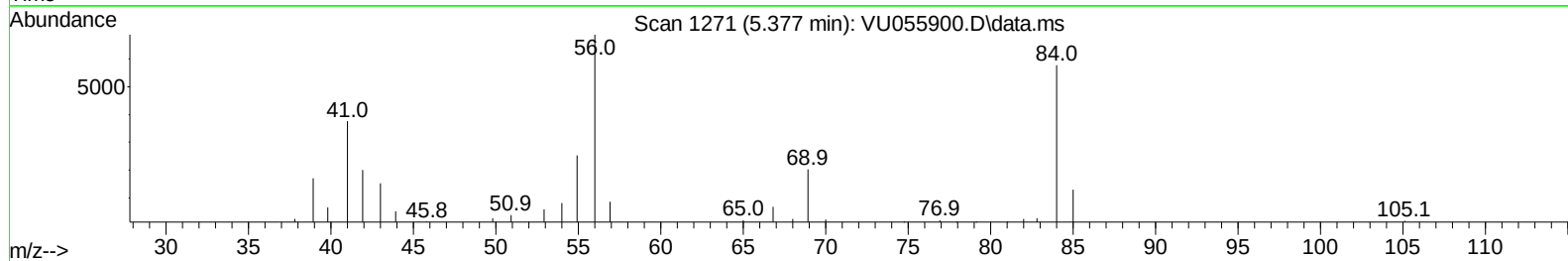
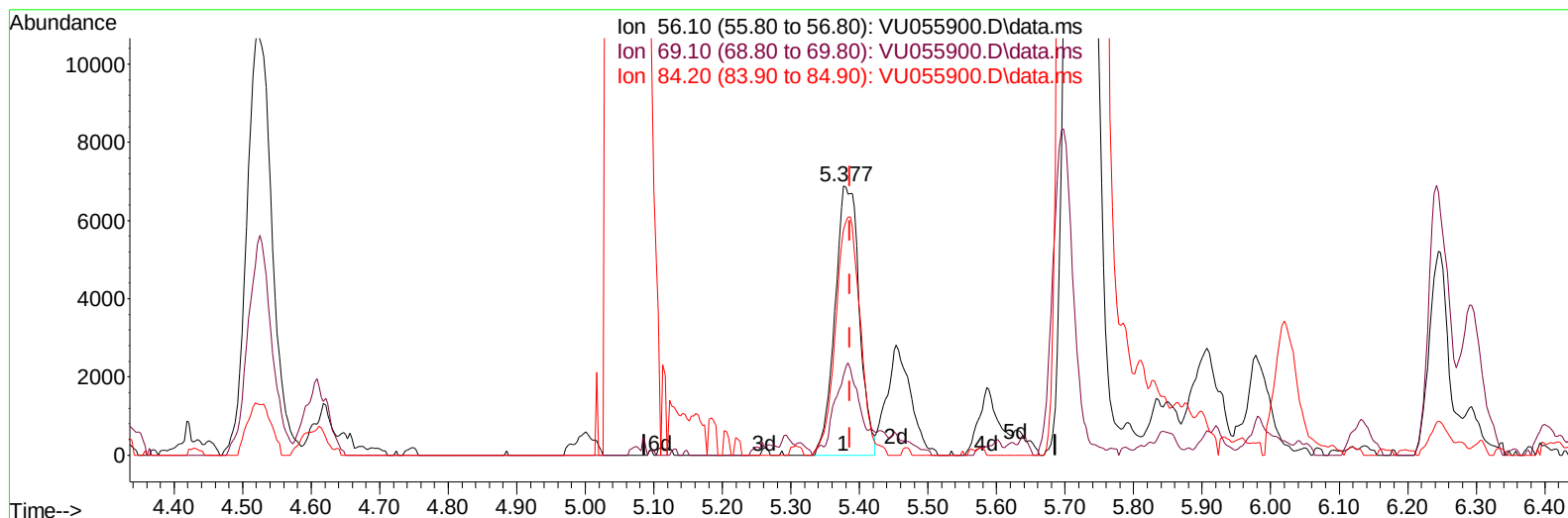
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(29) Cyclohexane (T)

5.377min (-0.010) 2.79 ug/L m

response 17019

Ion	Exp%	Act%
56.10	100.00	100.00
69.10	31.10	27.32
84.20	88.40	89.46
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	6.245	114	533854	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	532736	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	282964	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	219934	45.930	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	91.860%	
7) Chloroethane-d5	1.891	69	179335	45.817	ug/L	-0.02
Spiked Amount 50.000	Range 70	- 130	Recovery	=	91.640%	
11) 1,1-Dichloroethene-d2	2.560	63	300231	35.164	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	70.320%	
21) 2-Butanone-d5	4.615	46	258732	72.920	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	72.920%	
24) Chloroform-d	5.058	84	397868	43.341	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	86.680%	
26) 1,2-Dichloroethane-d4	5.695	65	259563	45.937	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	91.880%	
32) Benzene-d6	5.721	84	844226	49.529	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	99.060%	
36) 1,2-Dichloropropane-d6	6.685	67	263029	48.744	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	97.480%	
41) Toluene-d8	7.894	98	748902	48.658	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	97.320%	
43) trans-1,3-Dichloroprop...	8.177	79	121545	46.890	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	93.780%	
47) 2-Hexanone-d5	8.631	63	230318	108.571	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	108.570%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	413679	49.805	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	99.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	314749	56.052	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	112.100%	
Target Compounds					Qvalue	
18) Methyl tert-butyl Ether	3.357	73	26182	2.104	ug/L	# 58
29) Cyclohexane	5.377	56	17019m	2.787	ug/L	
33) Benzene	5.769	78	671805	39.893	ug/L	100
35) Methylcyclohexane	6.759	83	21367	3.196	ug/L	91
51) Chlorobenzene	9.444	112	143269	12.461	ug/L	98
54) o-Xylene	10.100	106	8826	1.253	ug/L	92
61) Isopropylbenzene	10.483	105	63573	3.604	ug/L	99
65) 1,4-Dichlorobenzene	11.836	146	11938	1.332	ug/L	87

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

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