

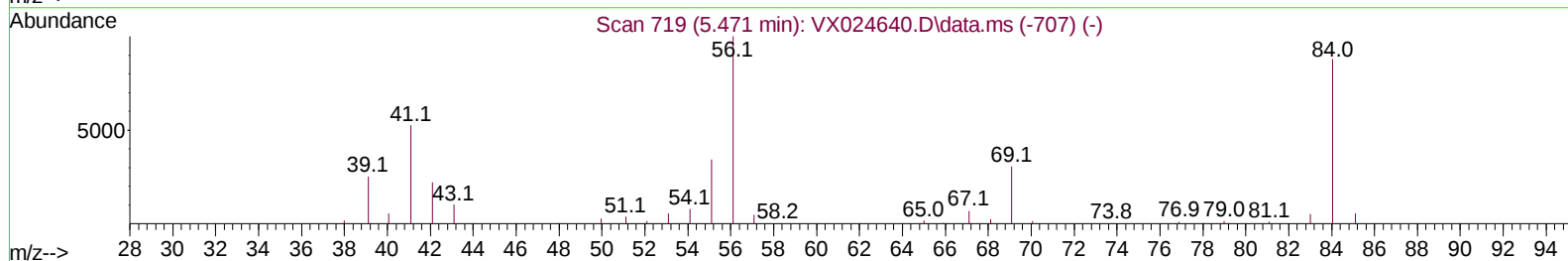
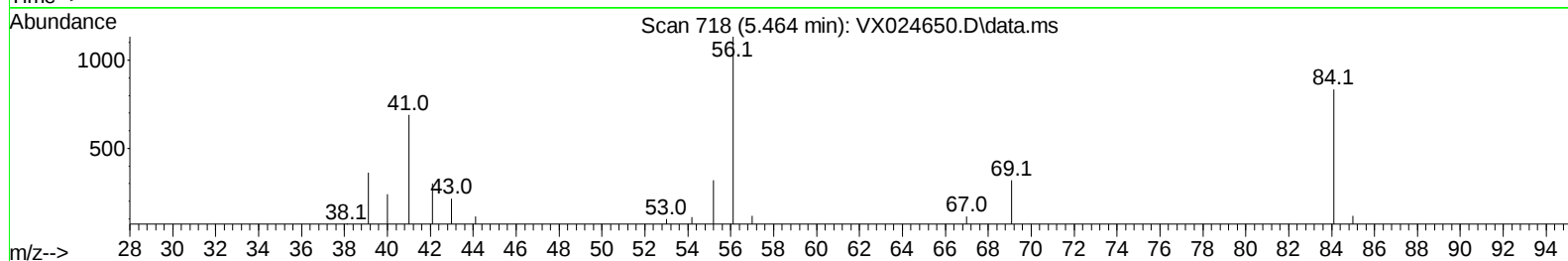
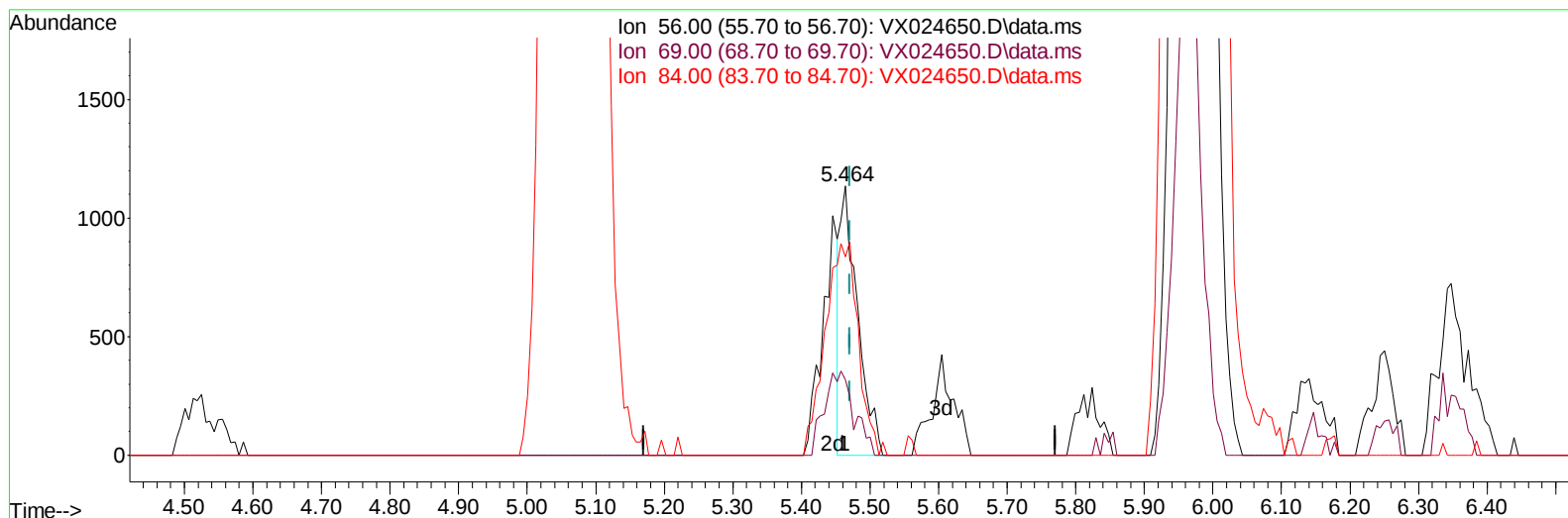
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
 Data File : VX024650.D
 Acq On : 07 Oct 2021 17:00
 Operator : JC/MD
 Sample : M4000-18ME
 Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW911ME

Manual Integrations
 APPROVED

MMDadoda
 10/8/2021 9:38:58 AM

Quant Time: Oct 07 23:09:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML100721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 23:05:28 2021
 Response via : Initial Calibration



TIC: VX024650.D\data.ms

(29) Cyclohexane (T)

5.464min (-0.007) 0.83 ug/L

response 1996

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	32.10	26.55
84.00	90.50	149.35#
0.00	0.00	0.00

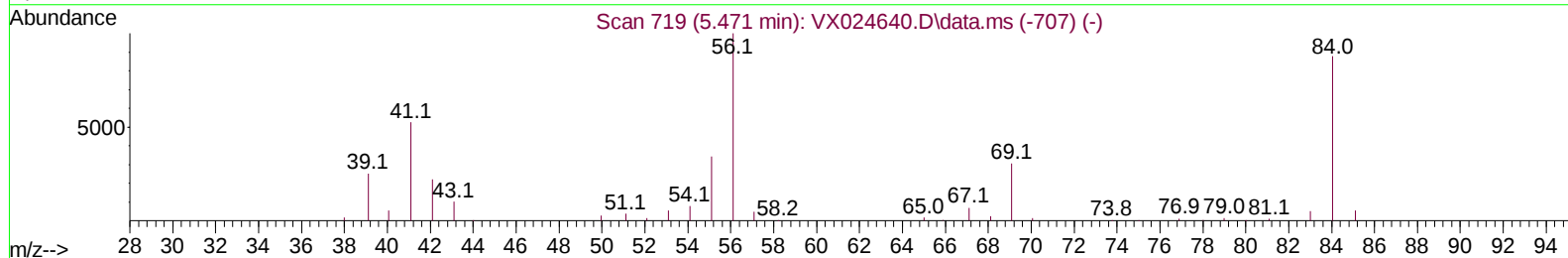
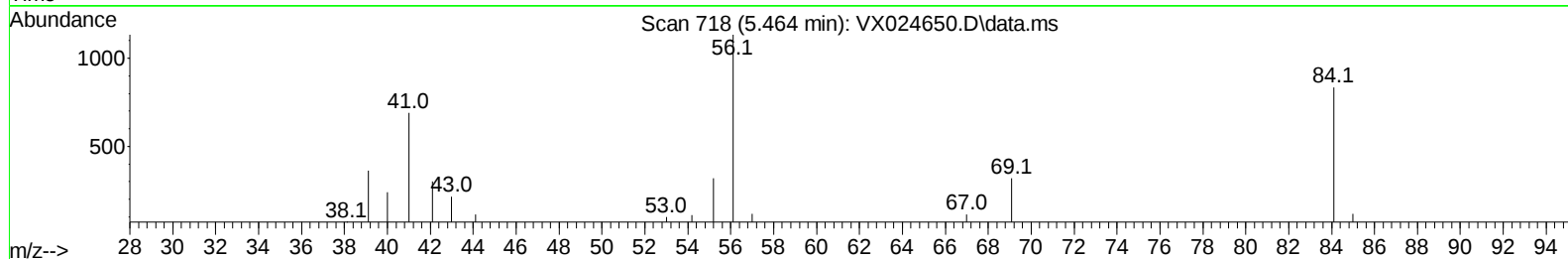
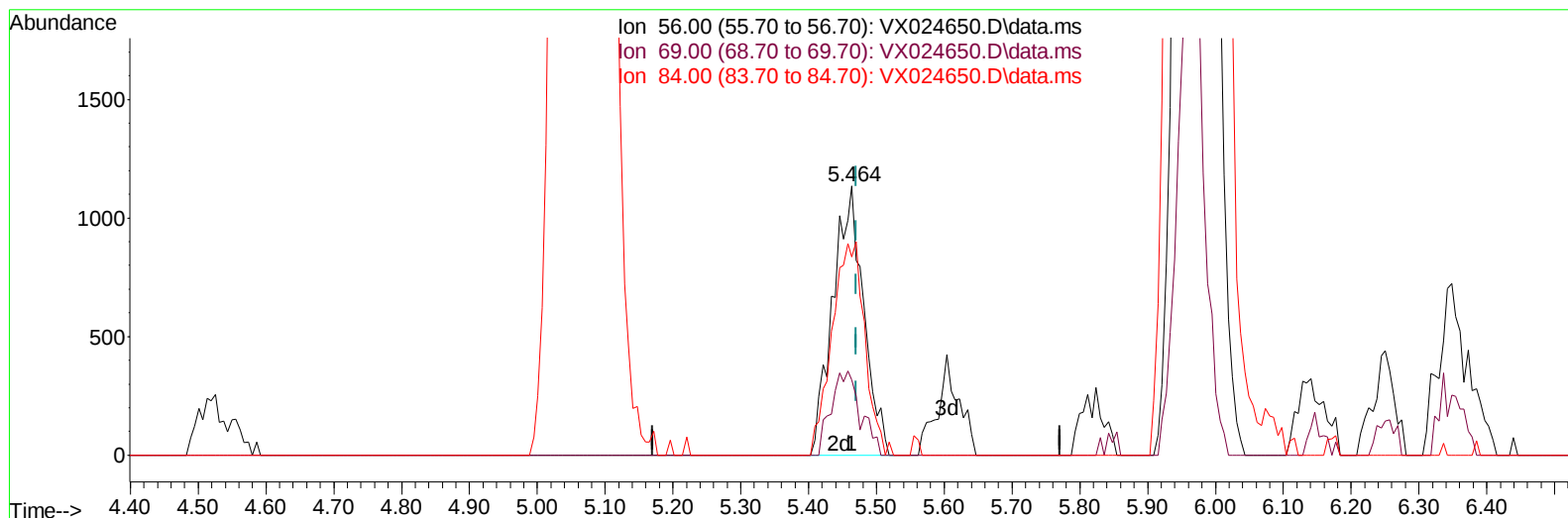
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TIC: VX024650.D\data.ms

(29) Cyclohexane (T)

5.464min (-0.007) 1.48 ug/L m

response 3560

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	32.10	14.89#
84.00	90.50	83.74
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	6.763	114	220188	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	194000	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	98678	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	58676	43.039	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	86.080%	
7) Chloroethane-d5	1.648	69	24140	26.899	ug/L	-0.01
Spiked Amount 50.000	Range 70	- 130	Recovery	=	53.800%#	
11) 1,1-Dichloroethene-d2	2.269	63	88890	33.209	ug/L	-0.04
Spiked Amount 50.000	Range 60	- 125	Recovery	=	66.420%	
21) 2-Butanone-d5	4.513	46	77791	69.406	ug/L	0.05
Spiked Amount 100.000	Range 40	- 130	Recovery	=	69.410%	
24) Chloroform-d	5.068	84	132371	47.942	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	95.880%	
26) 1,2-Dichloroethane-d4	5.964	65	100712	51.574	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	103.140%	
32) Benzene-d6	5.970	84	275119	50.342	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	100.680%	
36) 1,2-Dichloropropane-d6	7.311	67	85043	49.754	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	99.500%	
41) Toluene-d8	8.652	98	244943	46.004	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	92.000%	
43) trans-1,3-Dichloroprop...	8.957	79	35879	42.363	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	84.720%	
47) 2-Hexanone-d5	9.402	63	78437	97.748	ug/L	0.02
Spiked Amount 100.000	Range 45	- 130	Recovery	=	97.750%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	114240	48.529	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	97.060%	
66) 1,2-Dichlorobenzene-d4	12.323	152	99310	51.436	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	102.880%	
Target Compounds					Qvalue	
15) Methyl Acetate	2.733	43	4480	2.538	ug/L #	81
16) Methylene chloride	2.782	84	2298	1.510	ug/L	91
29) Cyclohexane	5.464	56	3560m	1.478	ug/L	
34) Trichloroethene	7.128	95	39112	23.704	ug/L	92
35) Methylcyclohexane	7.378	83	12351	4.708	ug/L	94
42) Toluene	8.720	91	14252	2.130	ug/L	92
52) Ethylbenzene	10.195	91	5421	0.787	ug/L	99
53) m,p-Xylene	10.305	106	7837	2.912	ug/L	89
54) o-Xylene	10.646	106	4420	1.644	ug/L	94
62) 1,3,5-Trimethylbenzene	11.457	105	4135	0.693	ug/L	98
63) 1,2,4-Trimethylbenzene	11.756	105	12786	2.191	ug/L	96

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

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