

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110424\
 Data File : VX043693.D
 Acq On : 04 Nov 2024 19:23
 Operator : JC/MD
 Sample : P4621-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BH6N7

Quant Time: Nov 05 03:48:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 05 03:44:12 2024
 Response via : Initial Calibration

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

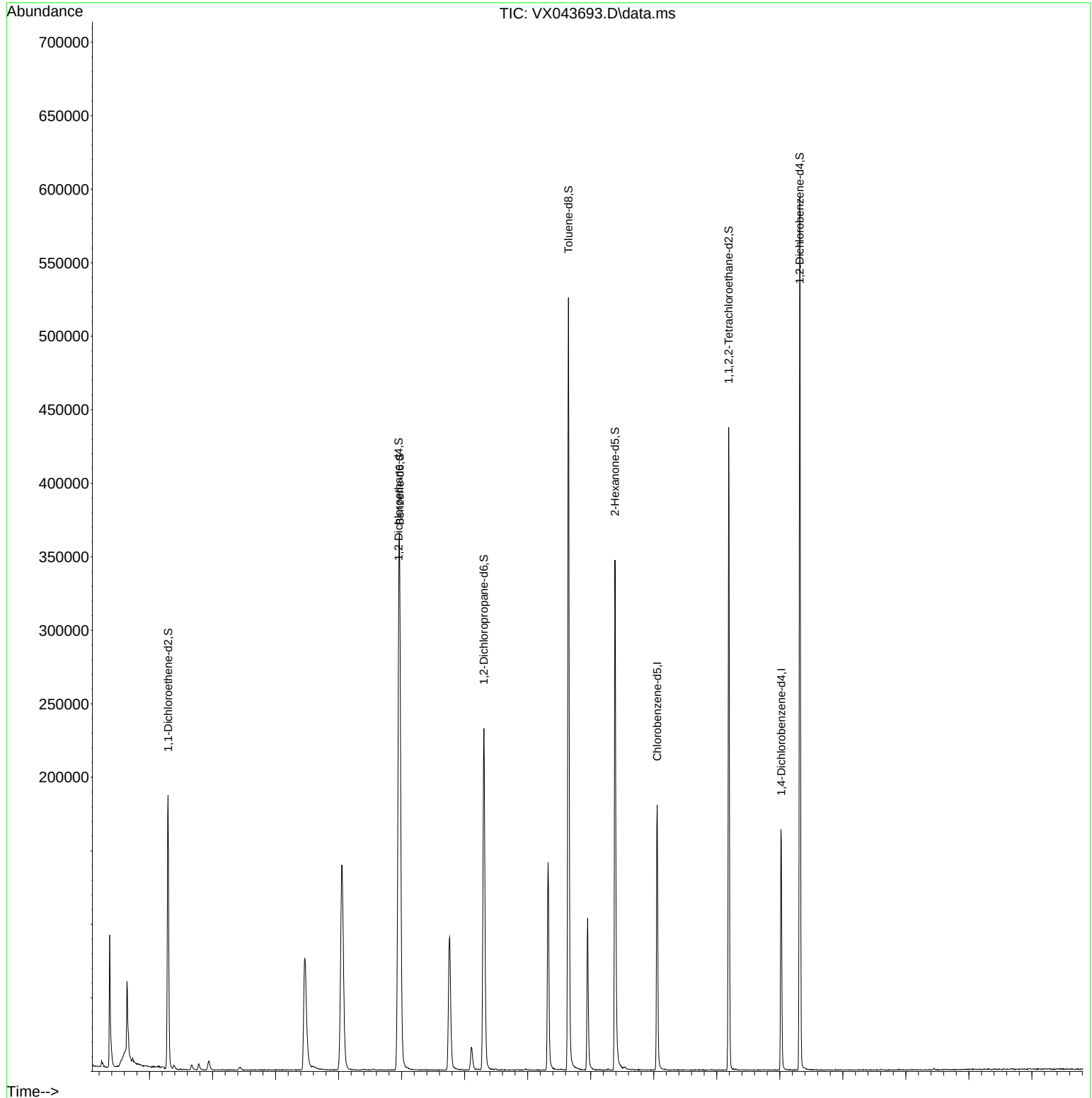
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	103431	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	88396	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	36825	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	68808	124.875	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 249.760%#	
7) Chloroethane-d5	1.642	69	34353	145.042	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 290.080%#	
11) 1,1-Dichloroethene-d2	2.294	65	32523	127.858	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 255.720%#	
21) 2-Butanone-d5	4.465	46	143281	397.144	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 397.140%#	
24) Chloroform-d	5.056	84	181249	152.585	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 305.180%#	
26) 1,2-Dichloroethane-d4	5.952	65	122915	162.886	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 325.780%#	
32) Benzene-d6	5.971	84	371476	162.544	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 325.080%#	
36) 1,2-Dichloropropane-d6	7.306	67	120445	173.227	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 346.460%#	
41) Toluene-d8	8.647	98	315864	152.145	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 304.280%#	
43) trans-1,3-Dichloroprop...	8.952	79	51282	154.224	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 308.440%#	
47) 2-Hexanone-d5	9.385	63	104597	380.121	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 380.120%#	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	163878	183.697	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 367.400%#	
66) 1,2-Dichlorobenzene-d4	12.317	152	129306	202.663	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 405.320%#	
Target Compounds					Qvalue	
13) Acetone	2.386	43	3368	10.037	ug/L	94
16) Methylene chloride	2.782	84	2261	3.392	ug/L	92
25) Chloroform	5.087	83	8518	6.791	ug/L	93

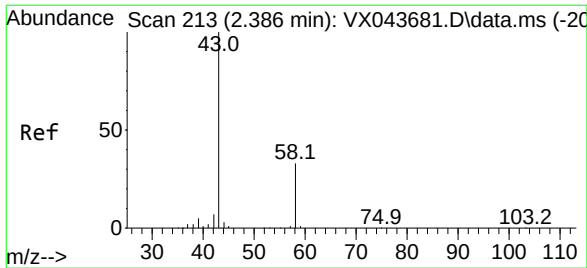
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.037 ug/L

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

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Instrument :

MSVOA_X

ClientSampleId :

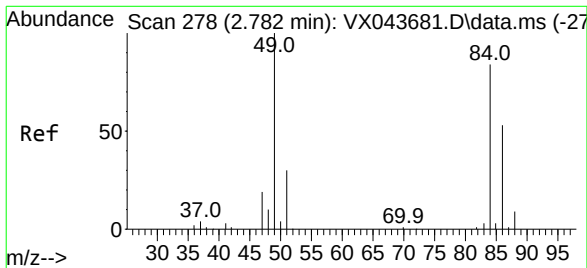
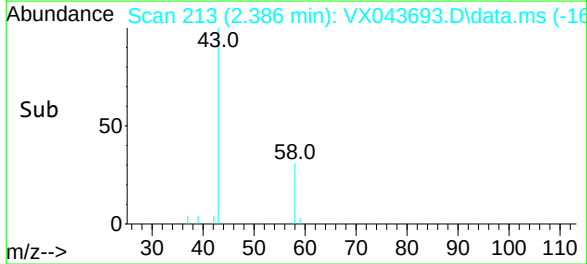
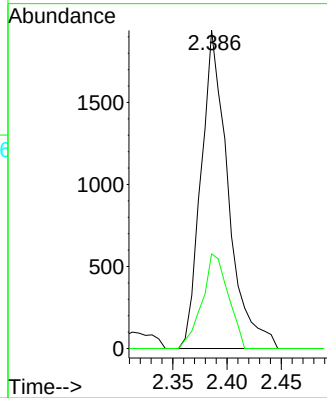
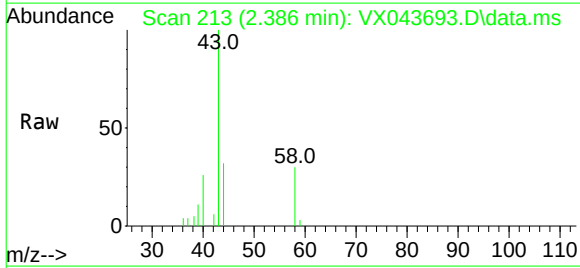
BH6N7

Tgt Ion: 43 Resp: 3368

Ion Ratio Lower Upper

43 100

58 28.6 0.0 63.6



#16

Methylene chloride

Concen: 3.392 ug/L

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

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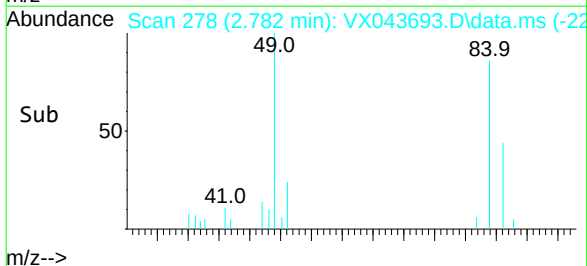
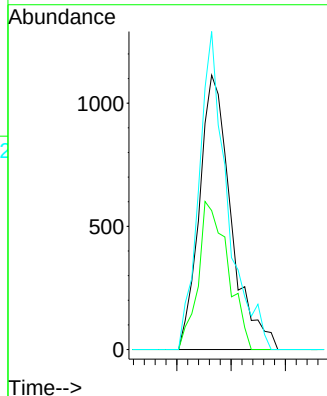
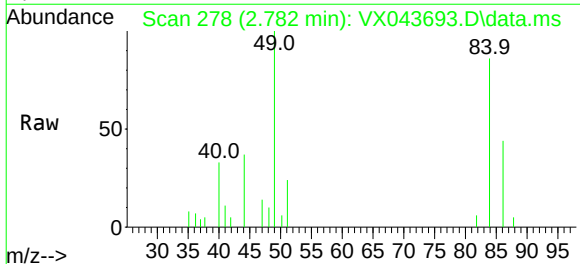
Tgt Ion: 84 Resp: 2261

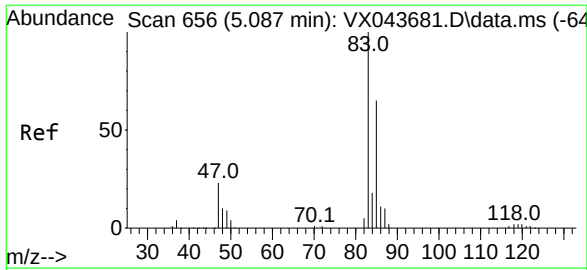
Ion Ratio Lower Upper

84 100

86 50.6 44.7 83.1

49 115.9 83.2 154.4





#25
 Chloroform
 Concen: 6.791 ug/L
 RT: 5.087 min Scan# 65
 Delta R.T. -0.000 min
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Tgt Ion: 83 Resp: 8518
 Ion Ratio Lower Upper
 83 100
 85 69.1 44.4 82.4

