

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090523\
 Data File : VU055100.D
 Acq On : 05 Sep 2023 17:38
 Operator : MD/SY
 Sample : 04250-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4B9

Quant Time: Sep 06 02:19:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 06 02:14:32 2023
 Response via : Initial Calibration

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

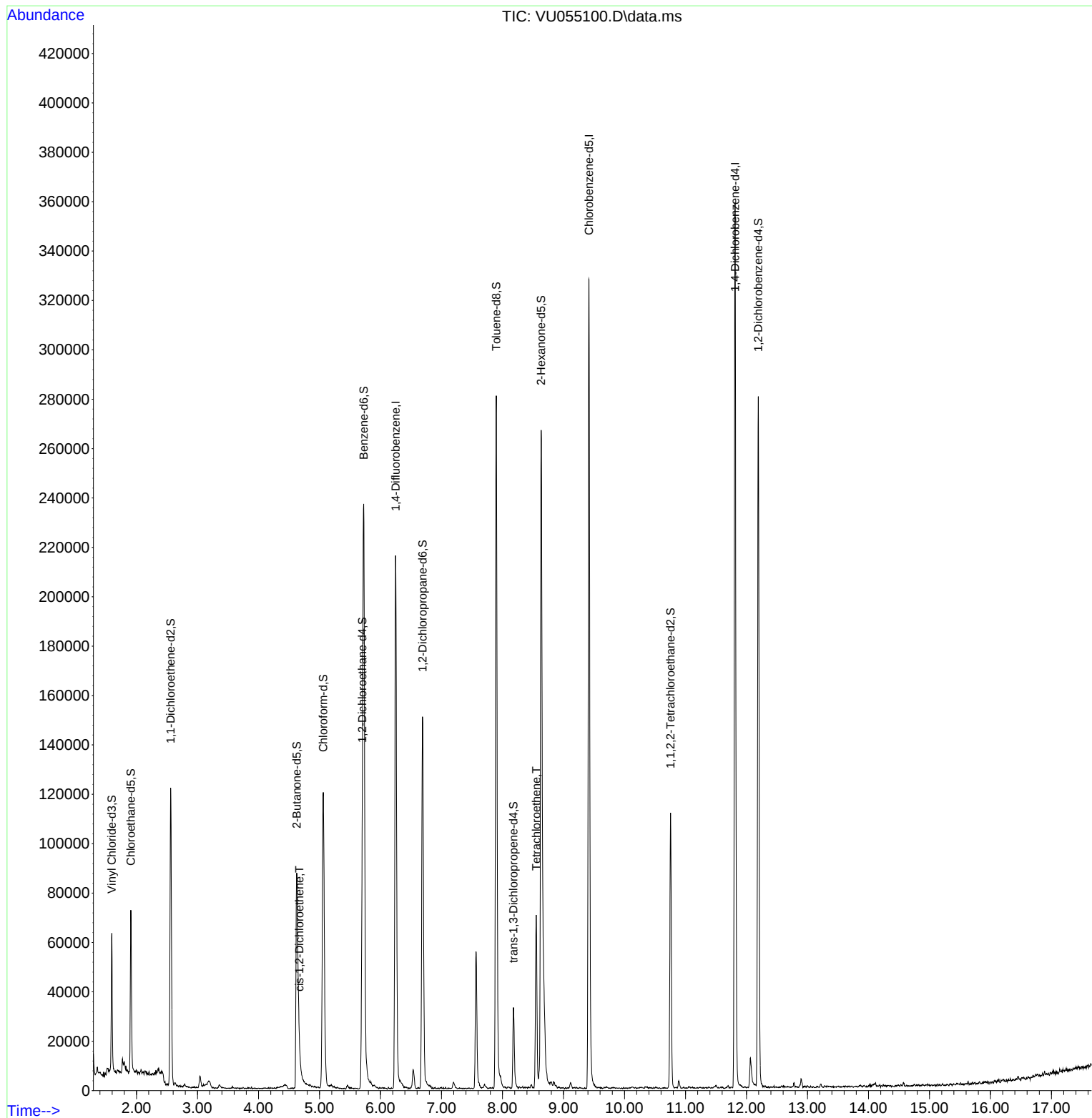
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	172499	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	178721	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	91146	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	37631	4.655	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.000%
7) Chloroethane-d5	1.907	69	45466	4.858	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.200%
11) 1,1-Dichloroethene-d2	2.560	65	23602	5.124	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.400%
20) 2-Butanone-d5	4.628	46	134672	57.402	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.800%
24) Chloroform-d	5.058	84	112074	5.224	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.400%
26) 1,2-Dichloroethane-d4	5.702	65	59419	5.536	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.800%
32) Benzene-d6	5.724	84	217400	4.928	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
36) 1,2-Dichloropropane-d6	6.689	67	72097	5.138	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.800%
41) Toluene-d8	7.898	98	189404	4.661	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
43) trans-1,3-Dichloroprop...	8.181	79	18431	4.770	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.400%
46) 2-Hexanone-d5	8.634	63	86108	54.890	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.780%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	55200	5.594	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.800%
66) 1,2-Dichlorobenzene-d4	12.193	152	69001	5.187	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.669	96	2020	0.204	ug/L	91
47) Tetrachloroethene	8.553	164	15193	2.079	ug/L	95

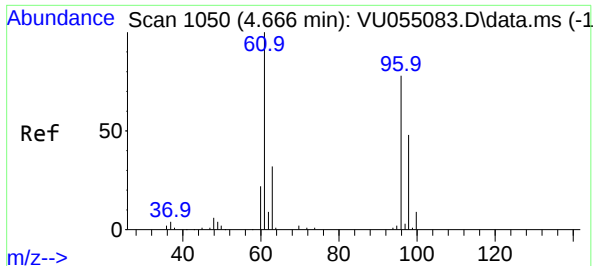
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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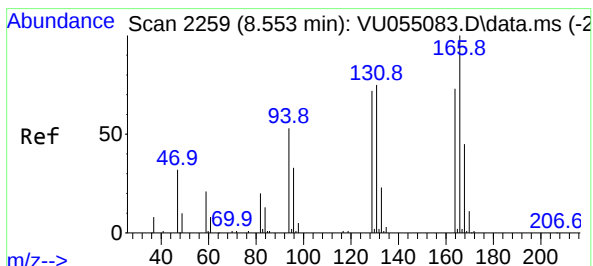
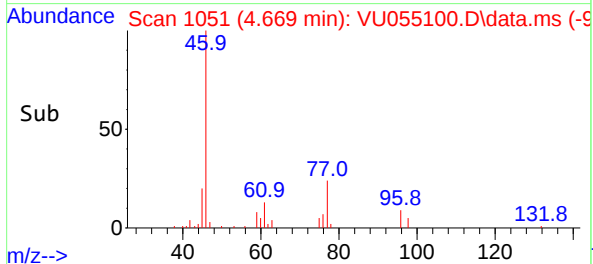
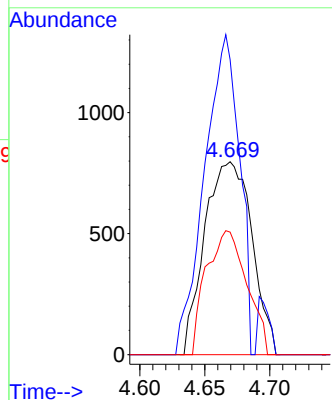
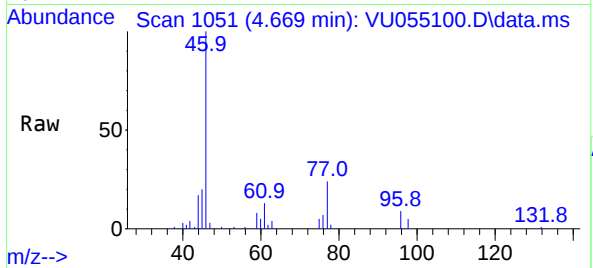




#22
cis-1,2-Dichloroethene
Concen: 0.204 ug/L
RT: 4.669 min Scan# 1051
Delta R.T. 0.003 min
Lab File: VU055100.D
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Tgt Ion: 96 Resp: 2020
Ion Ratio Lower Upper
96 100
61 152.9 97.2 180.4
98 63.5 46.1 85.7



#47
Tetrachloroethene
Concen: 2.079 ug/L
RT: 8.553 min Scan# 2259
Delta R.T. 0.000 min
Lab File: VU055100.D
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Tgt Ion:164 Resp: 15193
Ion Ratio Lower Upper
164 100
129 101.3 69.2 128.6
131 95.1 68.8 127.8
166 122.3 92.3 171.5

