

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091423\
 Data File : VU055329.D
 Acq On : 15 Sep 2023 01:48
 Operator : MD/SY
 Sample : 04380-12 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4M5

Quant Time: Sep 15 06:47:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 15 02:53:52 2023
 Response via : Initial Calibration

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

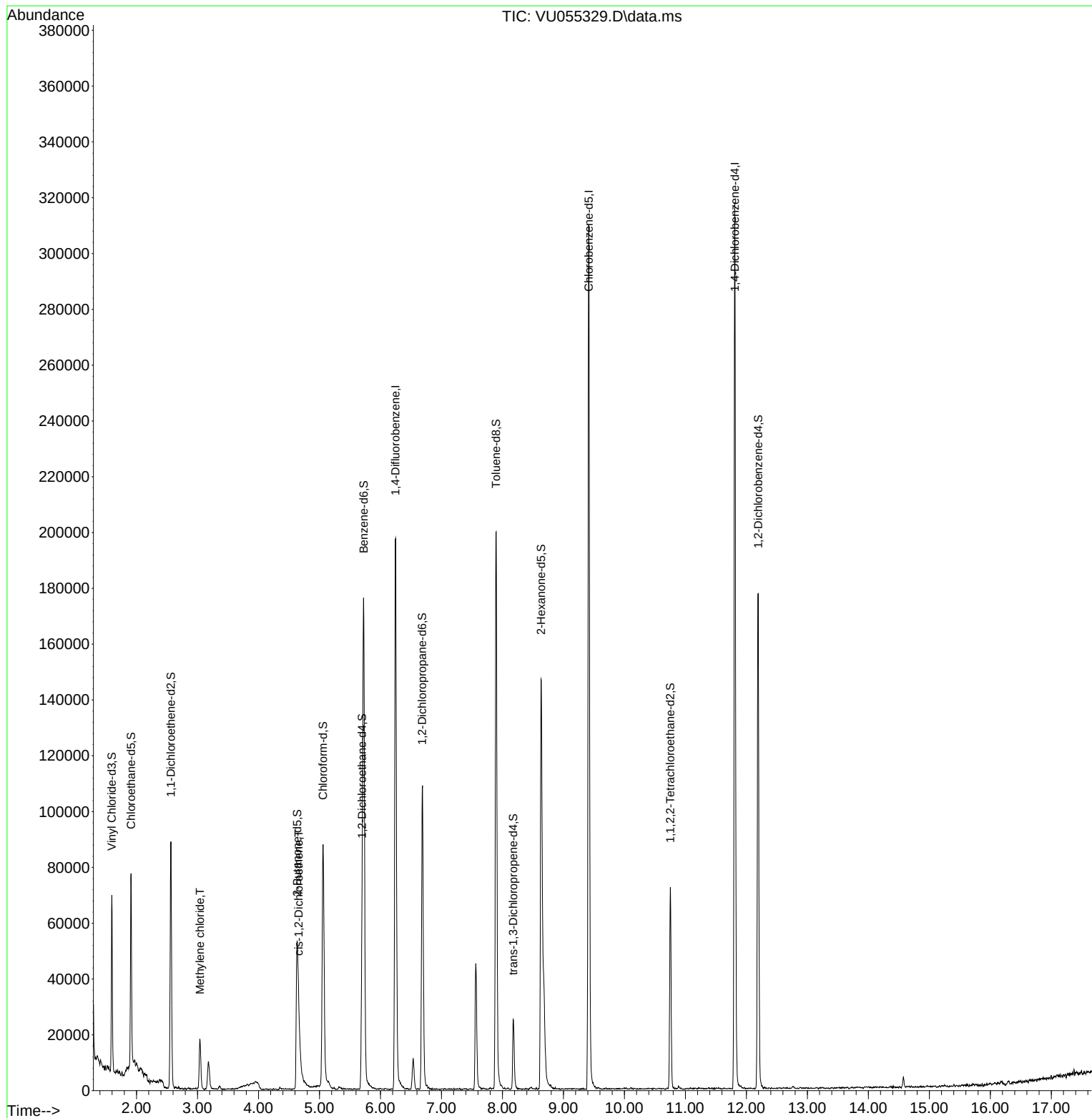
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	157487	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	171043	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	81928	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	43274	5.863	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	117.200%	
7) Chloroethane-d5	1.911	69	48640	5.693	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	113.800%	
11) 1,1-Dichloroethene-d2	2.563	65	16437	3.908	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.200%	
20) 2-Butanone-d5	4.634	46	87452	40.828	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.660%	
24) Chloroform-d	5.058	84	82134	4.193	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
26) 1,2-Dichloroethane-d4	5.698	65	42488	4.336	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.800%	
32) Benzene-d6	5.724	84	165348	3.916	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.400%	
36) 1,2-Dichloropropane-d6	6.685	67	52311	3.895	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	78.000%	
41) Toluene-d8	7.894	98	137944	3.547	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.000%	
43) trans-1,3-Dichloroprop...	8.177	79	15205	4.112	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.200%	
46) 2-Hexanone-d5	8.634	63	46957	31.277	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	62.560%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	35953	3.807	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	76.200%	
66) 1,2-Dichlorobenzene-d4	12.193	152	45947	3.842	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	76.800%#	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	8547	0.768	ug/L	96
22) cis-1,2-Dichloroethene	4.660	96	1748	0.193	ug/L	# 70

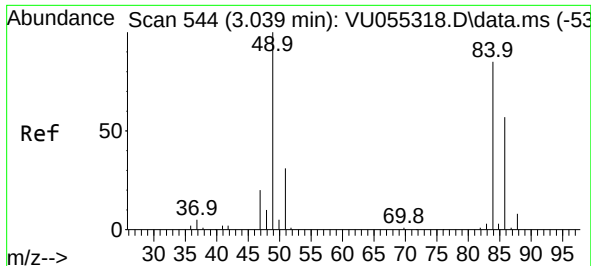
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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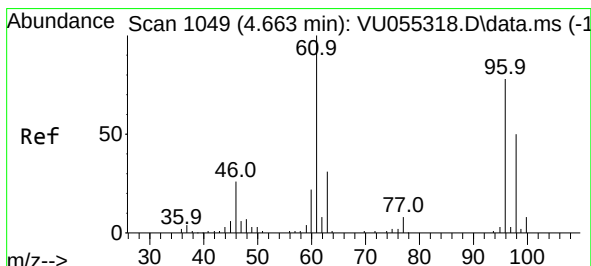
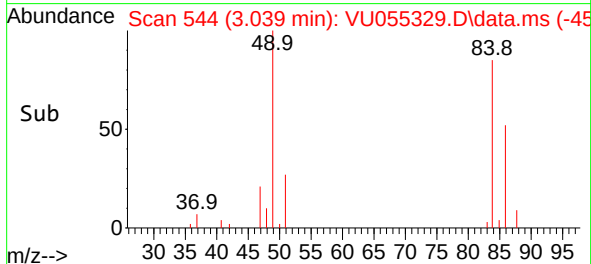
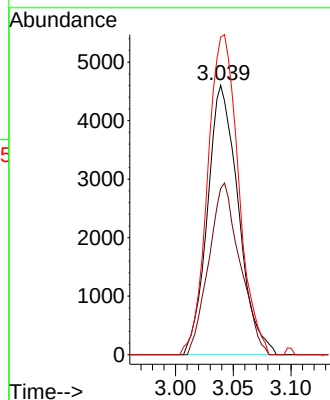
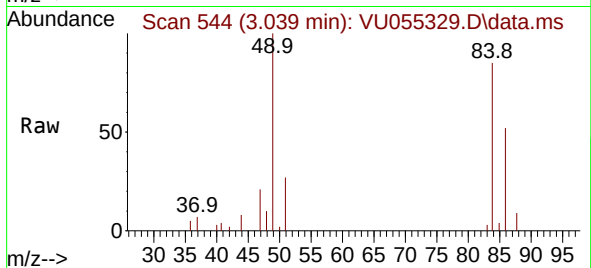




#16
Methylene chloride
Concen: 0.768 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU055329.D
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Instrument :
MSVOA_U
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Tgt Ion: 84 Resp: 8547
Ion Ratio Lower Upper
84 100
86 61.7 43.4 80.6
49 117.9 87.7 162.9



#22
cis-1,2-Dichloroethene
Concen: 0.193 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. -0.003 min
Lab File: VU055329.D
Acq: 15 Sep 2023 01:48

Tgt Ion: 96 Resp: 1748
Ion Ratio Lower Upper
96 100
61 102.5 97.2 180.4
98 40.9 46.1 85.7#

