

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090523\
 Data File : VU055088.D
 Acq On : 05 Sep 2023 12:48
 Operator : MD/SY
 Sample : 04250-03DL 250X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4A2DL

Quant Time: Sep 06 02:16:28 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)

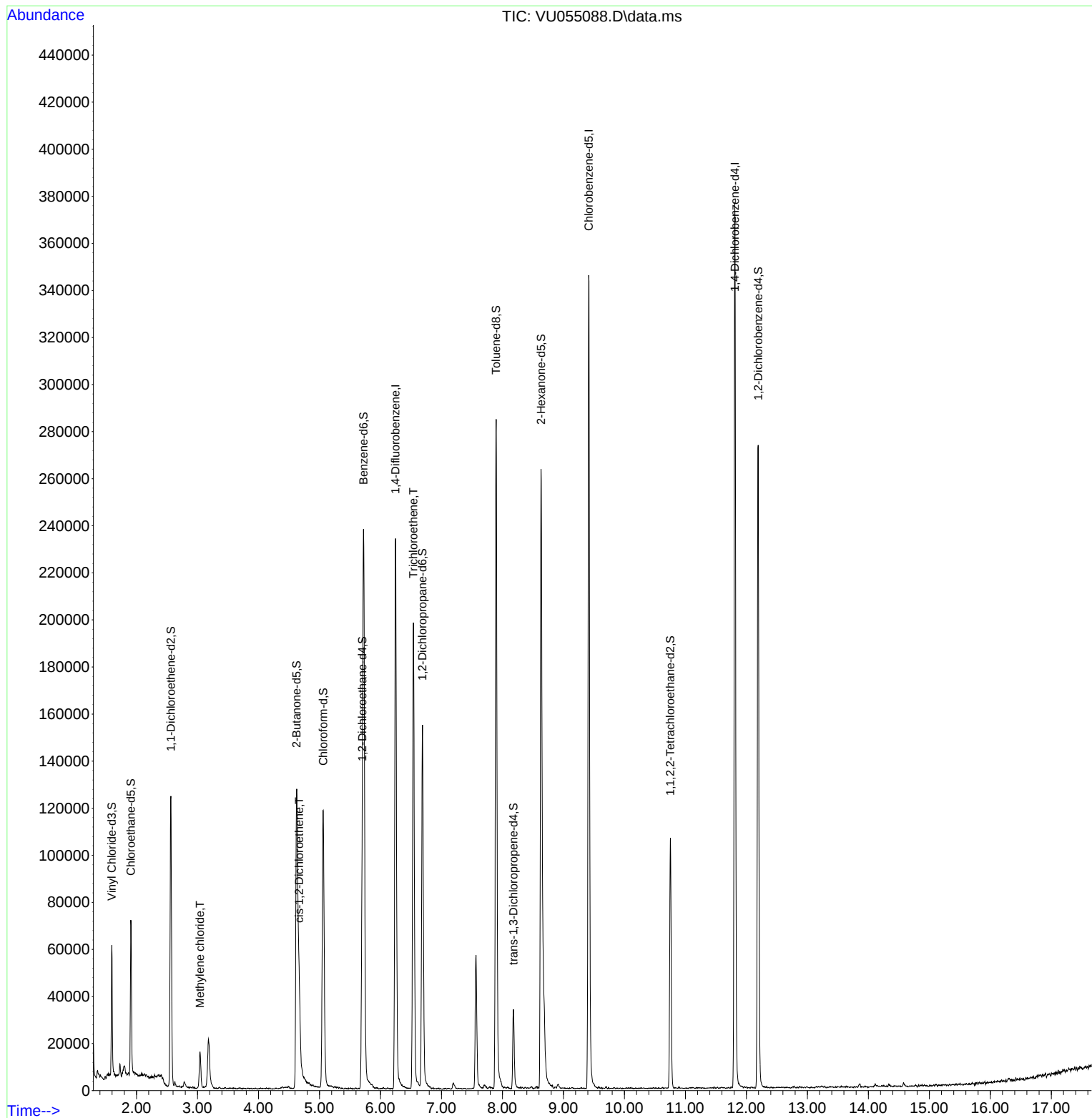
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	181652	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	188302	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	96188	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	37710	4.429	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.600%	
7) Chloroethane-d5	1.907	69	44938	4.560	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.200%	
11) 1,1-Dichloroethene-d2	2.563	65	23767	4.899	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.000%	
20) 2-Butanone-d5	4.624	46	140226	56.758	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.520%	
24) Chloroform-d	5.062	84	111506	4.936	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
26) 1,2-Dichloroethane-d4	5.701	65	59015	5.221	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.400%	
32) Benzene-d6	5.724	84	216897	4.666	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
36) 1,2-Dichloropropane-d6	6.689	67	70868	4.794	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.800%	
41) Toluene-d8	7.897	98	193578	4.521	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
43) trans-1,3-Dichloroprop...	8.180	79	19124	4.697	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.000%	
46) 2-Hexanone-d5	8.634	63	87470	52.921	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.840%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	54242	5.217	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.400%	
66) 1,2-Dichlorobenzene-d4	12.193	152	69271	4.934	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.600%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	6284	0.490	ug/L	98
22) cis-1,2-Dichloroethene	4.666	96	12974	1.244	ug/L	91
34) Trichloroethene	6.541	95	67325	6.045	ug/L	98

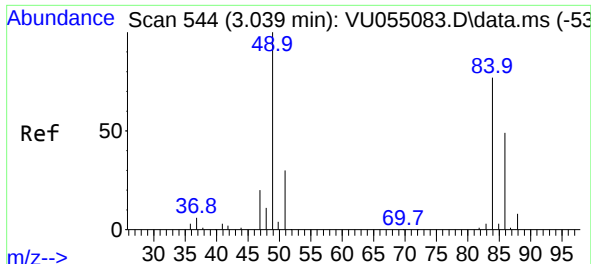
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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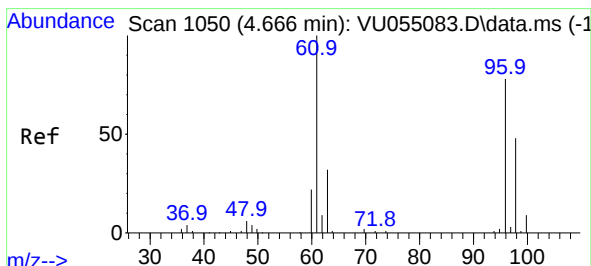
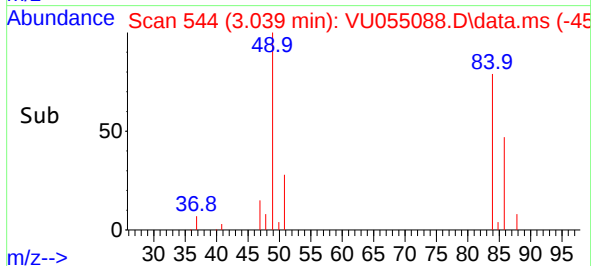
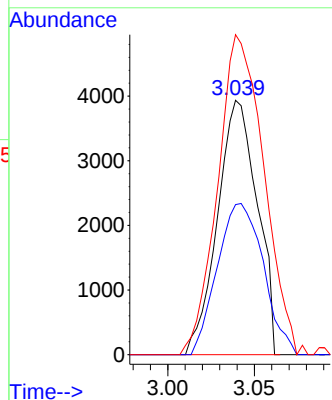
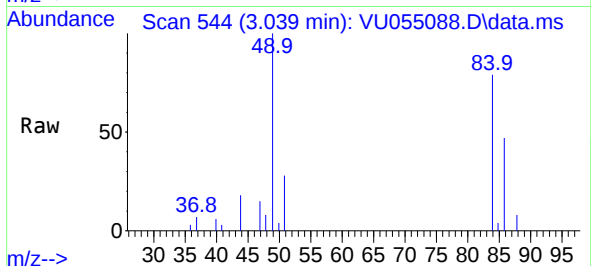




#16
Methylene chloride
Concen: 0.490 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU055088.D
Acq: 05 Sep 2023 12:48

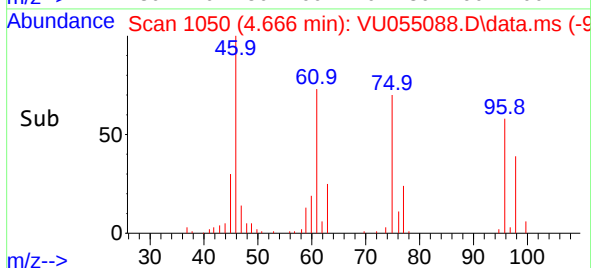
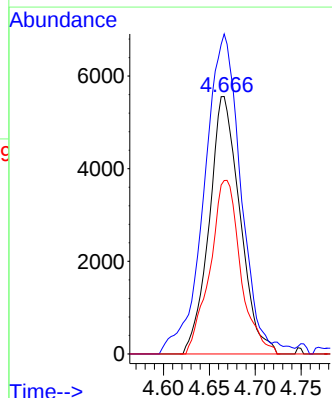
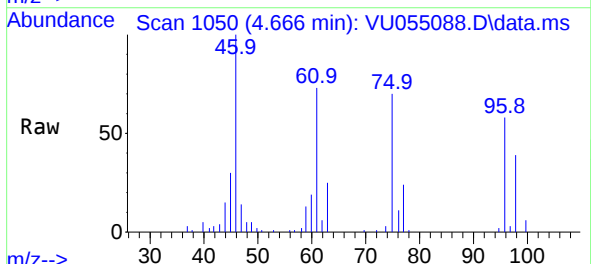
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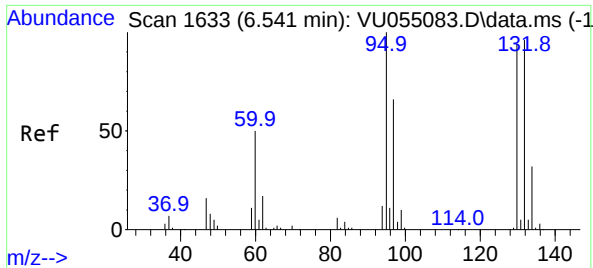
Tgt Ion: 84 Resp: 6284
Ion Ratio Lower Upper
84 100
86 59.0 43.4 80.6
49 125.8 87.7 162.9



#22
cis-1,2-Dichloroethene
Concen: 1.244 ug/L
RT: 4.666 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VU055088.D
Acq: 05 Sep 2023 12:48

Tgt Ion: 96 Resp: 12974
Ion Ratio Lower Upper
96 100
61 124.3 97.2 180.4
98 67.4 46.1 85.7





#34
 Trichloroethene
 Concen: 6.045 ug/L
 RT: 6.541 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU055088.D
 Acq: 05 Sep 2023 12:48

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion: 95 Resp: 67325

Ion	Ratio	Lower	Upper
95	100		
97	64.1	44.7	83.1
132	91.8	66.6	123.6
130	96.9	66.5	123.5

