

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091423\
 Data File : VU055324.D
 Acq On : 14 Sep 2023 23:46
 Operator : MD/SY
 Sample : 04380-07 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4M0

Quant Time: Sep 15 06:46:08 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)

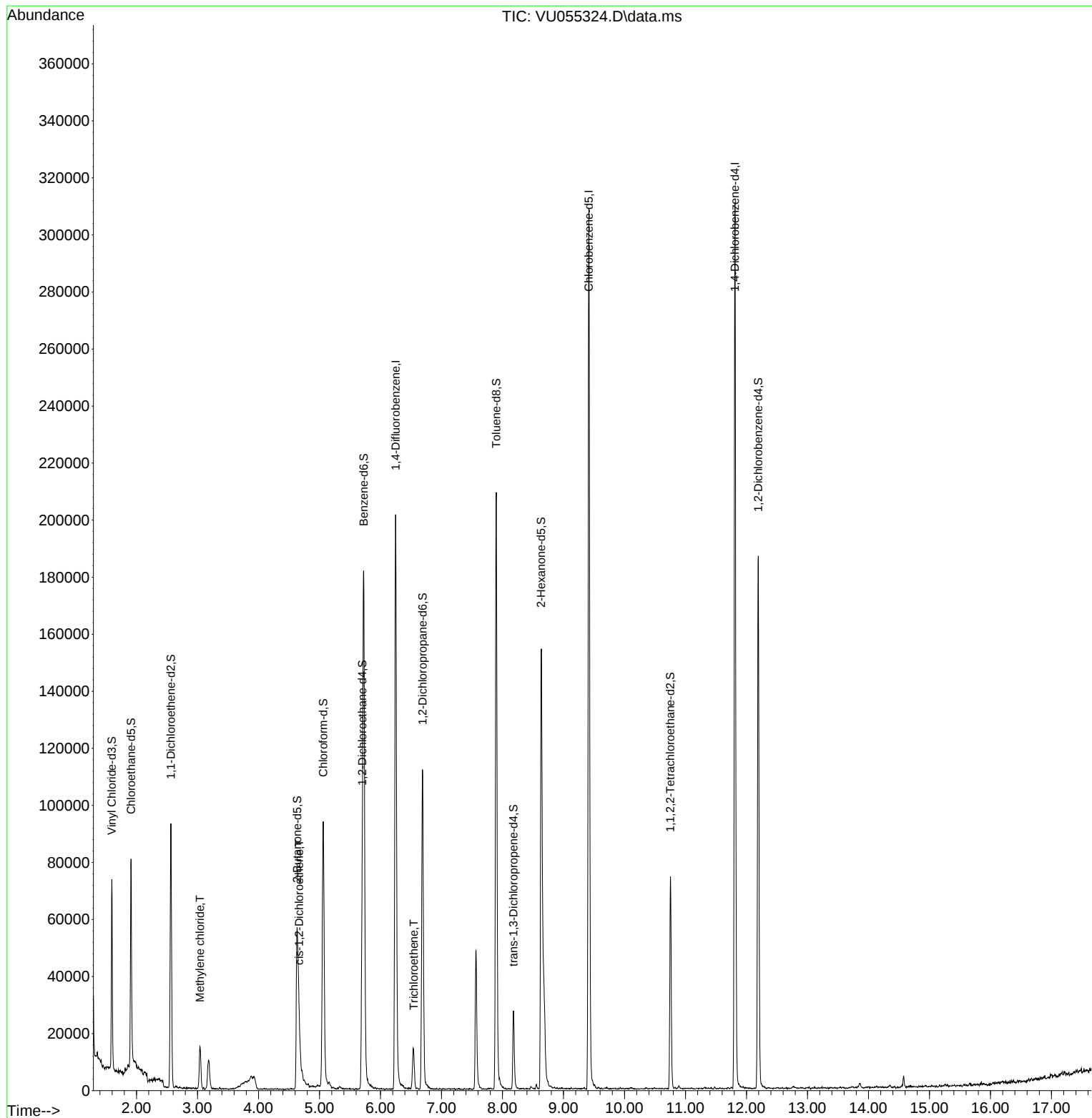
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	165963	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	172415	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	80811	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	47247	6.074	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	121.400%	
7) Chloroethane-d5	1.911	69	49883	5.540	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	110.800%	
11) 1,1-Dichloroethene-d2	2.563	65	18213	4.109	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.200%	
20) 2-Butanone-d5	4.634	46	84768	37.554	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	75.100%	
24) Chloroform-d	5.061	84	87158	4.223	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
26) 1,2-Dichloroethane-d4	5.701	65	45627	4.419	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
32) Benzene-d6	5.724	84	170094	3.997	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.000%	
36) 1,2-Dichloropropane-d6	6.688	67	54856	4.053	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.000%	
41) Toluene-d8	7.897	98	144595	3.688	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.800%	
43) trans-1,3-Dichloroprop...	8.180	79	15972	4.285	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.600%	
46) 2-Hexanone-d5	8.634	63	50061	33.079	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	66.160%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	36098	3.792	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	75.800%	
66) 1,2-Dichlorobenzene-d4	12.193	152	48702	4.129	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	82.600%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	7973	0.680	ug/L	93
22) cis-1,2-Dichloroethene	4.666	96	1516	0.159	ug/L	95
34) Trichloroethene	6.547	95	3857	0.378	ug/L	99

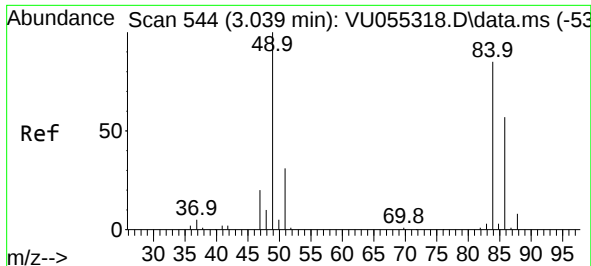
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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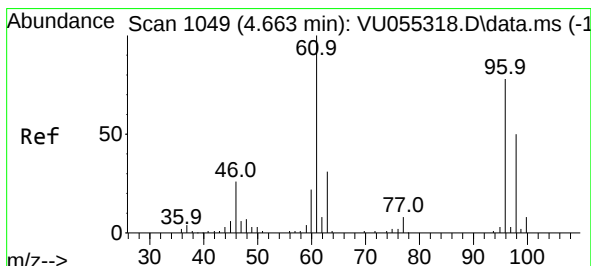
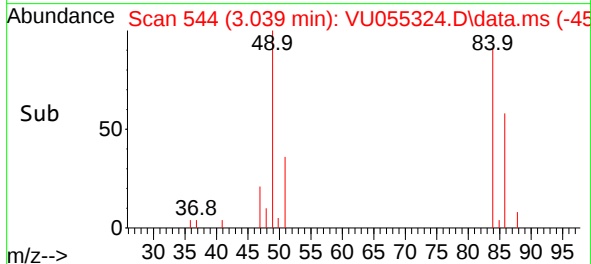
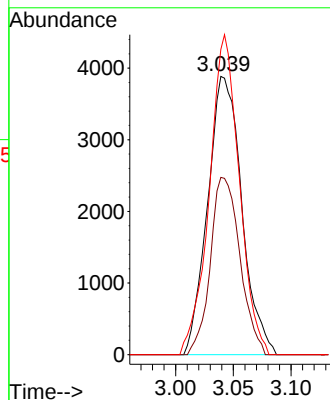
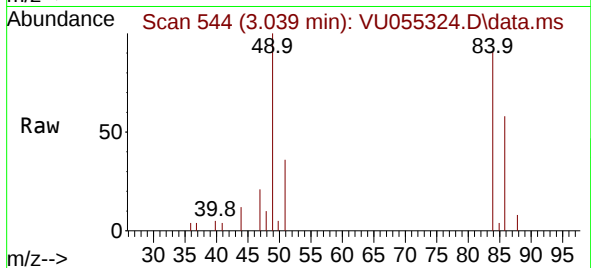




#16
Methylene chloride
Concen: 0.680 ug/L
RT: 3.039 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU055324.D
Acq: 14 Sep 2023 23:46

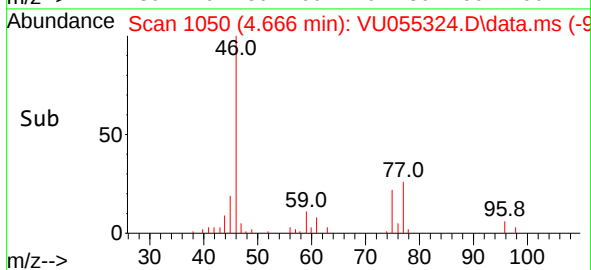
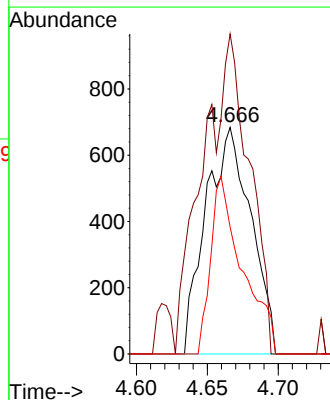
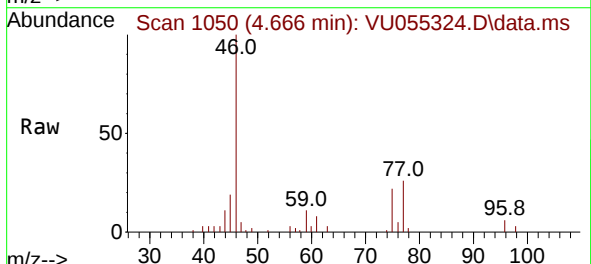
Instrument :
MSVOA_U
ClientSampleId :
BH4M0

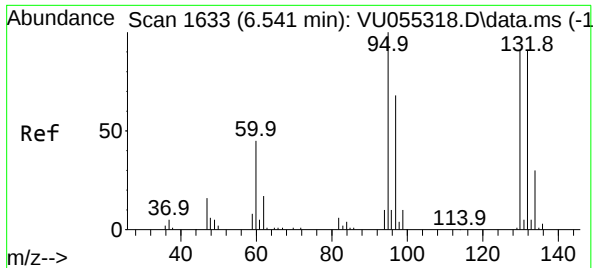
Tgt Ion: 84 Resp: 7973
Ion Ratio Lower Upper
84 100
86 63.7 43.4 80.6
49 115.3 87.7 162.9



#22
cis-1,2-Dichloroethene
Concen: 0.159 ug/L
RT: 4.666 min Scan# 1050
Delta R.T. 0.003 min
Lab File: VU055324.D
Acq: 14 Sep 2023 23:46

Tgt Ion: 96 Resp: 1516
Ion Ratio Lower Upper
96 100
61 141.2 97.2 180.4
98 56.0 46.1 85.7





#34
 Trichloroethene
 Concen: 0.378 ug/L
 RT: 6.547 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: VU055324.D
 Acq: 14 Sep 2023 23:46

Instrument :
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Tgt Ion: 95	Resp: 3857
Ion Ratio	Lower Upper
95 100	
97 61.7	44.7 83.1
132 93.8	66.6 123.6
130 95.2	66.5 123.5

