

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090523\
 Data File : VU055095.D
 Acq On : 05 Sep 2023 15:36
 Operator : MD/SY
 Sample : 04250-10DL 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4B3DL

Quant Time: Sep 06 02:18:07 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)

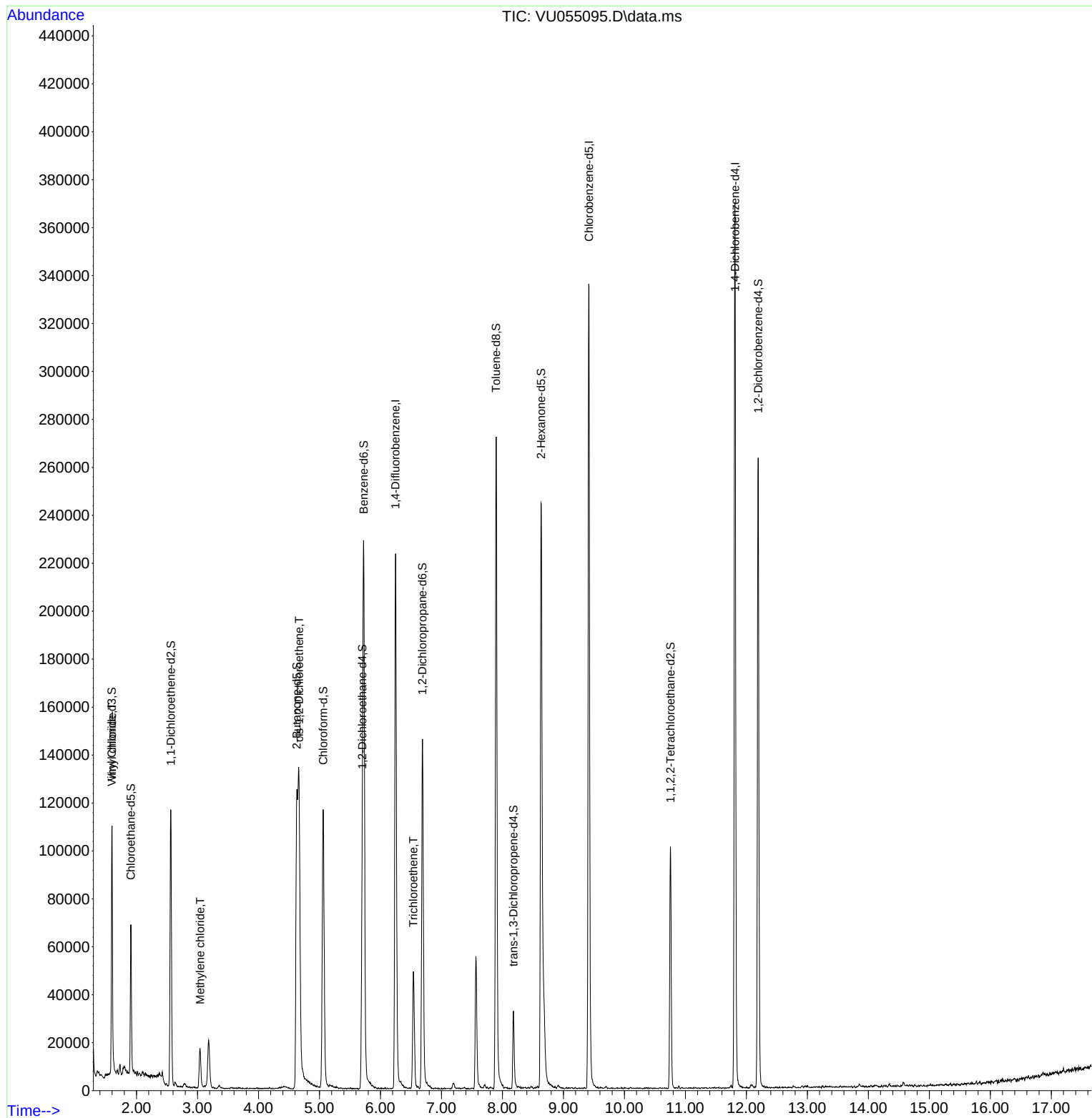
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	177633	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	183830	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	94133	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	36070	4.333	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.600%	
7) Chloroethane-d5	1.907	69	42806	4.442	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.800%	
11) 1,1-Dichloroethene-d2	2.563	65	22009	4.640	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.800%	
20) 2-Butanone-d5	4.628	46	128874	53.343	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.680%	
24) Chloroform-d	5.062	84	105312	4.767	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
26) 1,2-Dichloroethane-d4	5.702	65	56657	5.126	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.600%	
32) Benzene-d6	5.727	84	207843	4.580	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
36) 1,2-Dichloropropane-d6	6.689	67	70591	4.891	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.800%	
41) Toluene-d8	7.898	98	183101	4.380	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
43) trans-1,3-Dichloroprop...	8.181	79	17577	4.422	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.400%	
46) 2-Hexanone-d5	8.634	63	80450	49.858	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.720%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	51660	5.090	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.800%	
66) 1,2-Dichlorobenzene-d4	12.193	152	65368	4.758	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.200%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.599	62	43285	3.904	ug/L	95
16) Methylene chloride	3.042	84	7121	0.567	ug/L	95
22) cis-1,2-Dichloroethene	4.666	96	52902	5.187	ug/L	94
34) Trichloroethene	6.541	95	16785	1.544	ug/L	98

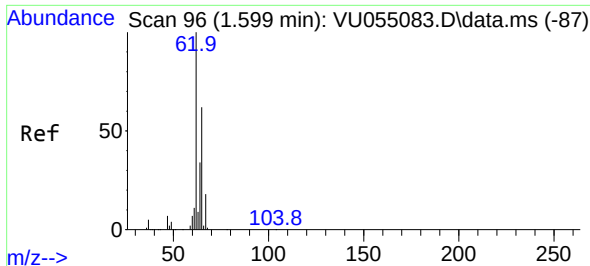
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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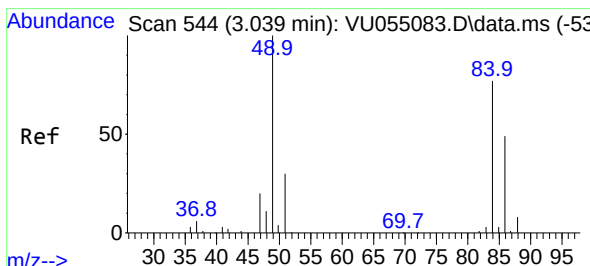
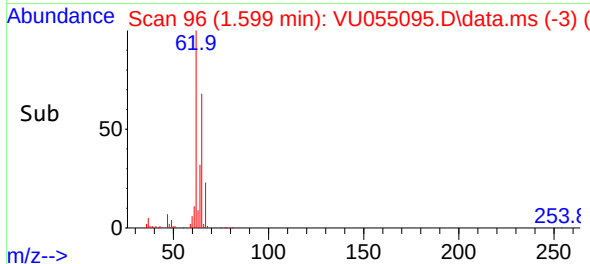
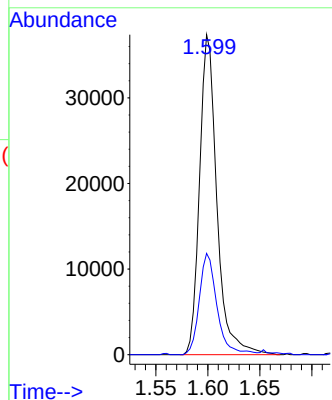
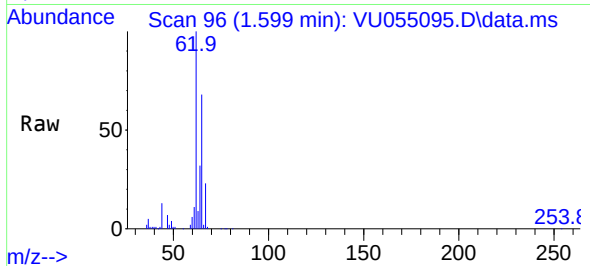




#5
 Vinyl chloride
 Concen: 3.904 ug/L
 RT: 1.599 min Scan# 90
 Delta R.T. 0.000 min
 Lab File: VU055095.D
 Acq: 05 Sep 2023 15:36

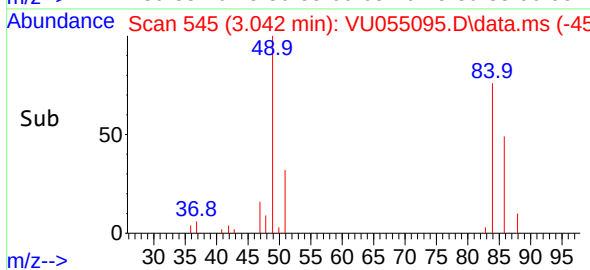
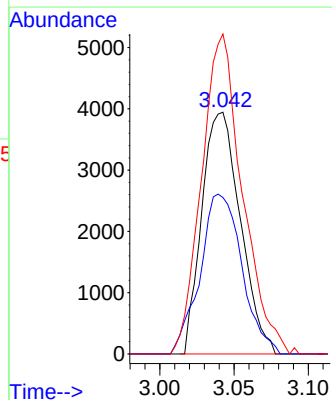
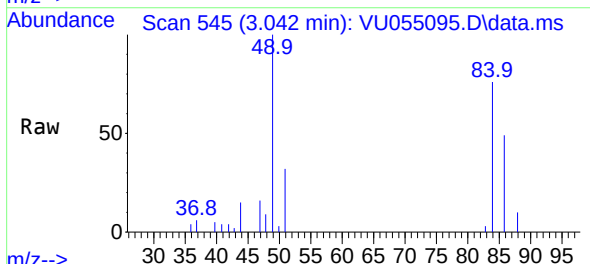
Instrument :
 MSVOA_U
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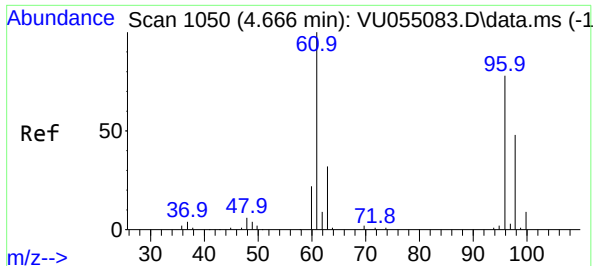
Tgt Ion: 62 Resp: 43285
 Ion Ratio Lower Upper
 62 100
 64 31.7 24.2 45.0



#16
 Methylene chloride
 Concen: 0.567 ug/L
 RT: 3.042 min Scan# 545
 Delta R.T. 0.003 min
 Lab File: VU055095.D
 Acq: 05 Sep 2023 15:36

Tgt Ion: 84 Resp: 7121
 Ion Ratio Lower Upper
 84 100
 86 64.7 43.4 80.6
 49 132.4 87.7 162.9

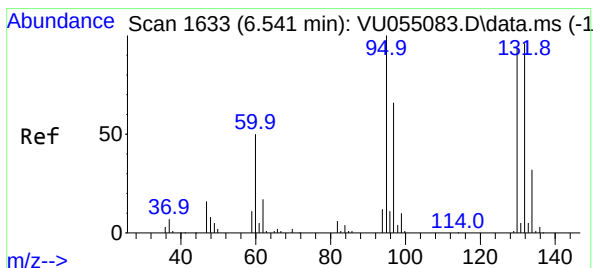
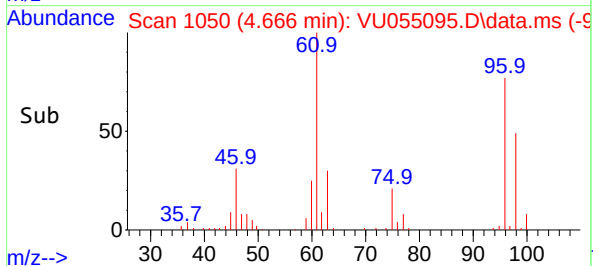
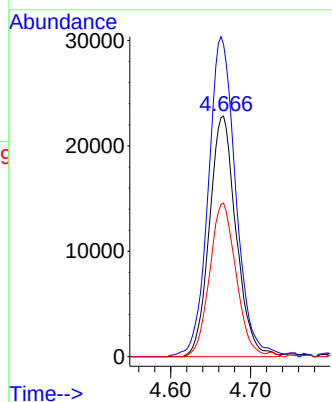
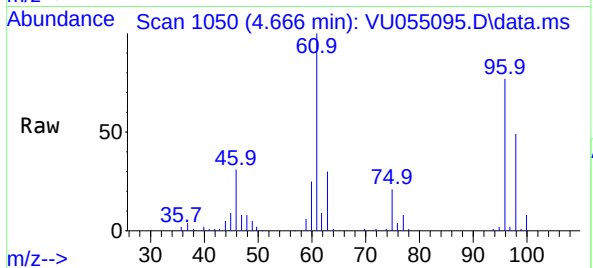




#22
cis-1,2-Dichloroethene
Concen: 5.187 ug/L
RT: 4.666 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VU055095.D
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Tgt Ion:	96	Resp:	52902
Ion	Ratio	Lower	Upper
96	100		
61	129.9	97.2	180.4
98	63.9	46.1	85.7



#34
Trichloroethene
Concen: 1.544 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VU055095.D
Acq: 05 Sep 2023 15:36

Tgt Ion:	95	Resp:	16785
Ion	Ratio	Lower	Upper
95	100		
97	64.2	44.7	83.1
132	91.6	66.6	123.6
130	96.6	66.5	123.5

