

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091323\
 Data File : VU055282.D
 Acq On : 13 Sep 2023 14:14
 Operator : MD/SY
 Sample : 04306-15 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4L1

Quant Time: Sep 14 05:05:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 14 05:00:29 2023
 Response via : Initial Calibration

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

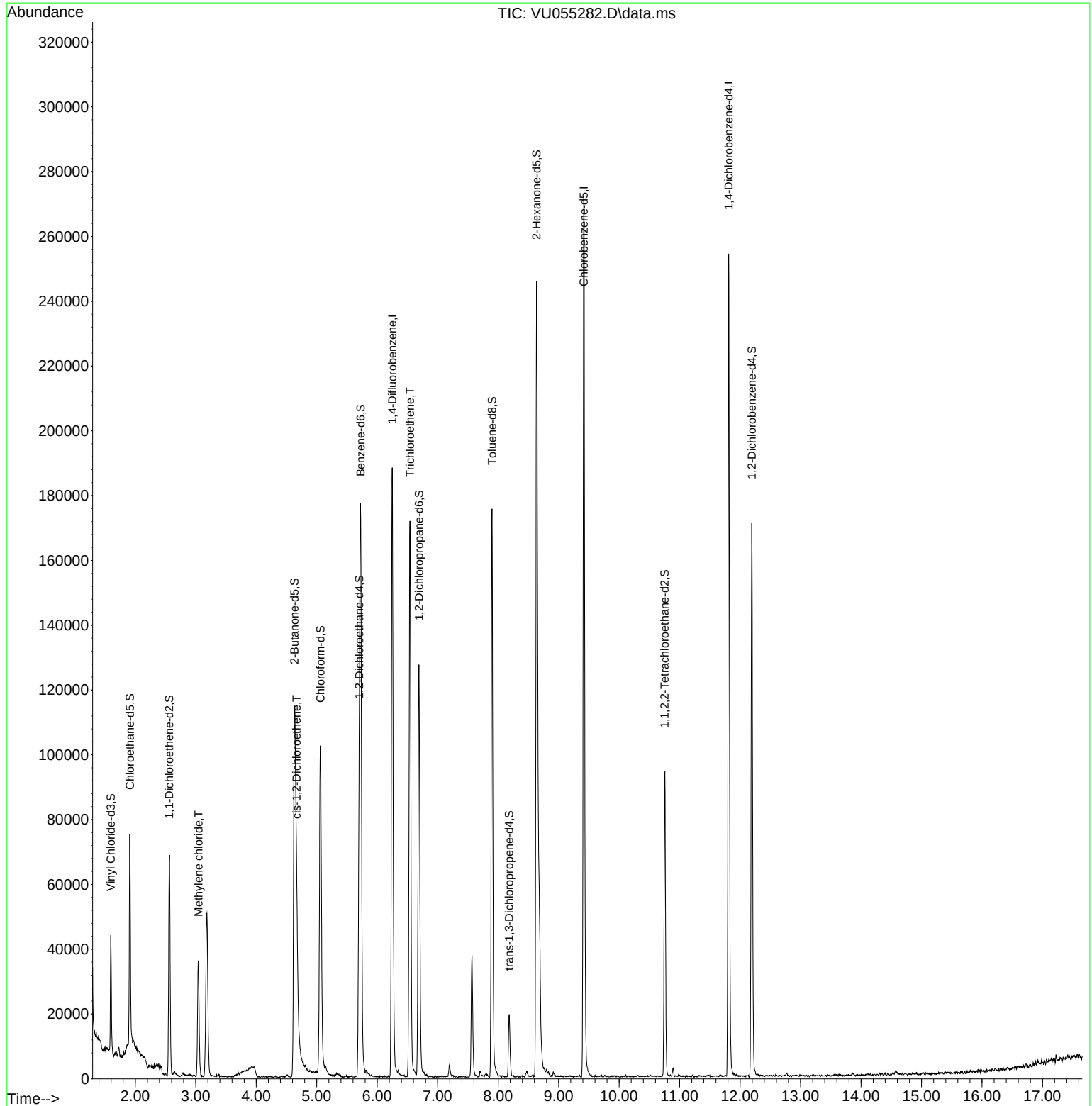
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	152948	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	152824	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	63810	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	24741	3.451	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.000%	
7) Chloroethane-d5	1.911	69	45632	5.499	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	110.000%	
11) 1,1-Dichloroethene-d2	2.560	65	12918	3.163	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.200%	
20) 2-Butanone-d5	4.631	46	148869	71.564	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	143.120%#	
24) Chloroform-d	5.062	84	95403	5.015	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
26) 1,2-Dichloroethane-d4	5.702	65	54666	5.744	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.800%	
32) Benzene-d6	5.727	84	164062	4.349	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
36) 1,2-Dichloropropane-d6	6.689	67	60518	5.044	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.800%	
41) Toluene-d8	7.898	98	121179	3.487	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.800%#	
43) trans-1,3-Dichloroprop...	8.181	79	11968	3.622	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.400%	
46) 2-Hexanone-d5	8.634	63	77394	57.695	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	115.400%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	47433	5.621	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	112.400%	
66) 1,2-Dichlorobenzene-d4	12.193	152	44941	4.825	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.600%	
Target Compounds						Qvalue
16) Methylene chloride	3.043	84	16521	1.529	ug/L	96
22) cis-1,2-Dichloroethene	4.666	96	10752	1.224	ug/L	94
34) Trichloroethene	6.541	95	57811	6.395	ug/L	95

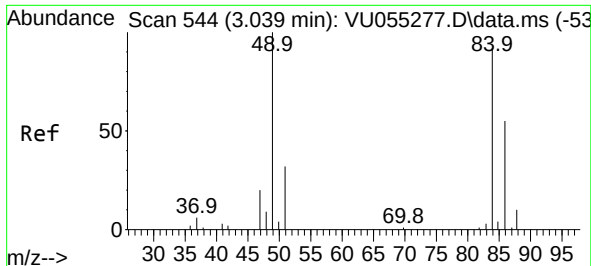
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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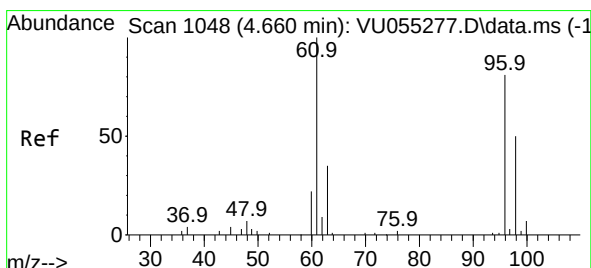
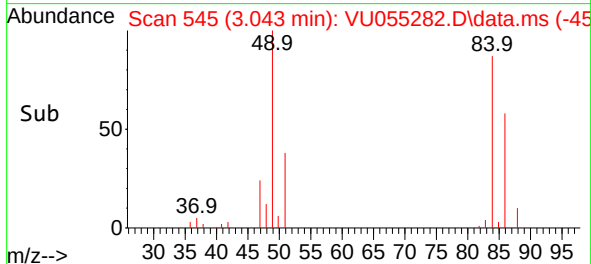
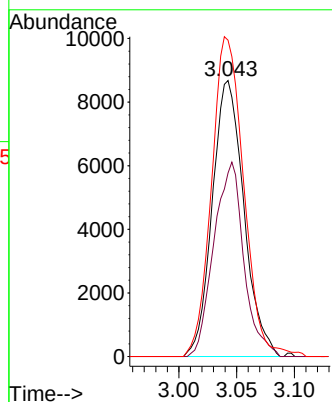
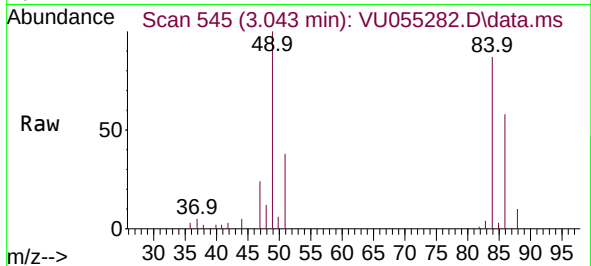




#16
Methylene chloride
Concen: 1.529 ug/L
RT: 3.043 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU055282.D
Acq: 13 Sep 2023 14:14

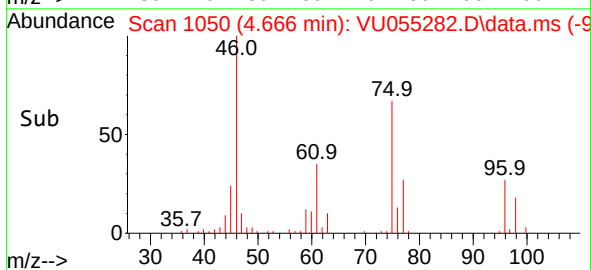
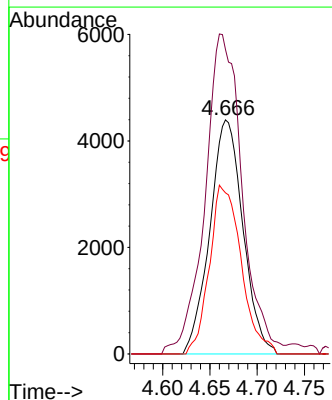
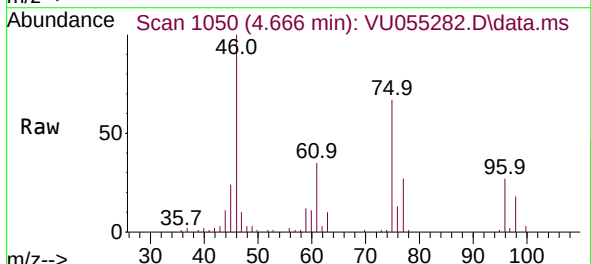
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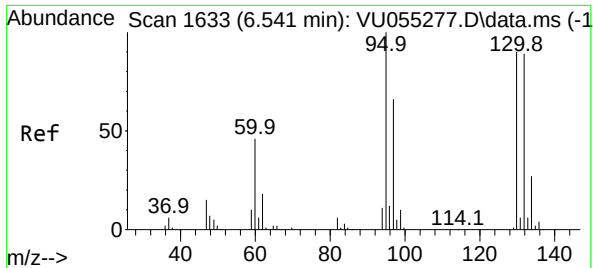
Tgt Ion: 84 Resp: 16521
Ion Ratio Lower Upper
84 100
86 66.5 43.4 80.6
49 121.7 87.7 162.9



#22
cis-1,2-Dichloroethene
Concen: 1.224 ug/L
RT: 4.666 min Scan# 1050
Delta R.T. 0.007 min
Lab File: VU055282.D
Acq: 13 Sep 2023 14:14

Tgt Ion: 96 Resp: 10752
Ion Ratio Lower Upper
96 100
61 130.0 97.2 180.4
98 68.8 46.1 85.7





#34
 Trichloroethene
 Concen: 6.395 ug/L
 RT: 6.541 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: VU055282.D
 Acq: 13 Sep 2023 14:14

Instrument :
 MSVOA_U
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Tgt Ion: 95 Resp: 57811

Ion	Ratio	Lower	Upper
95	100		
97	70.3	44.7	83.1
132	92.5	66.6	123.6
130	99.7	66.5	123.5

