

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091223\
 Data File : VU055259.D
 Acq On : 12 Sep 2023 19:44
 Operator : MD/SY
 Sample : 04306-14 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4LO

Quant Time: Sep 13 01:50:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 13 01:44:08 2023
 Response via : Initial Calibration

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

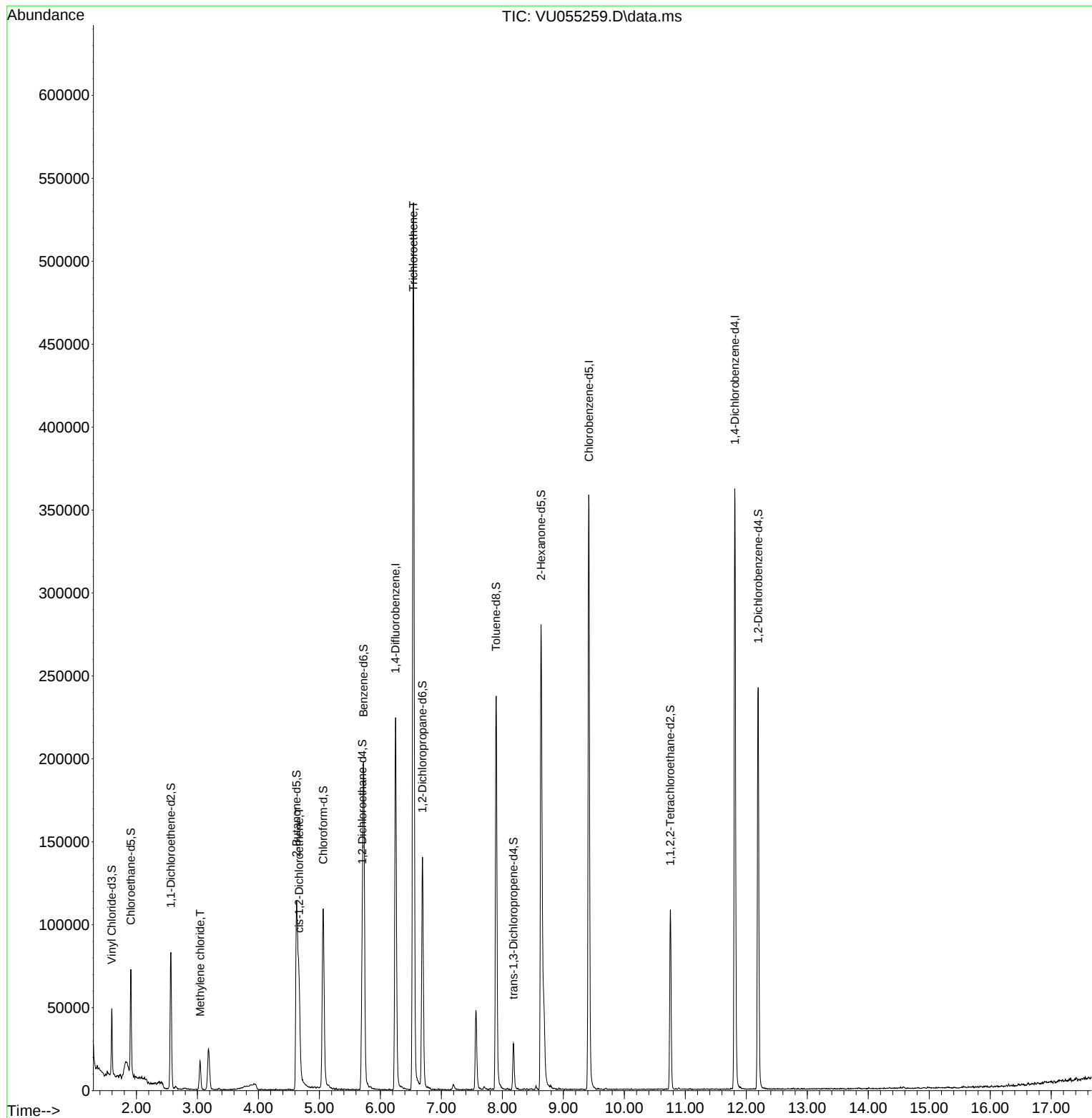
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	179089	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	199998	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	95719	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	28579	3.405	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.000%	
7) Chloroethane-d5	1.908	69	45174	4.649	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.000%	
11) 1,1-Dichloroethene-d2	2.563	65	15422	3.225	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.400%	
20) 2-Butanone-d5	4.624	46	145620	59.784	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	119.560%	
24) Chloroform-d	5.062	84	100664	4.520	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
26) 1,2-Dichloroethane-d4	5.702	65	54734	4.912	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
32) Benzene-d6	5.724	84	183824	3.724	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.400%	
36) 1,2-Dichloropropane-d6	6.689	67	67593	4.305	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.000%	
41) Toluene-d8	7.898	98	161038	3.541	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.800%	
43) trans-1,3-Dichloroprop...	8.181	79	15760	3.645	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.800%	
46) 2-Hexanone-d5	8.634	63	90527	51.568	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.140%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	53432	4.839	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.800%	
66) 1,2-Dichlorobenzene-d4	12.193	152	62336	4.462	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.200%	
Target Compounds						
						Qvalue
16) Methylene chloride	3.043	84	7868	0.622	ug/L	94
22) cis-1,2-Dichloroethene	4.666	96	24163	2.350	ug/L	92
34) Trichloroethene	6.541	95	176429	14.914	ug/L	97

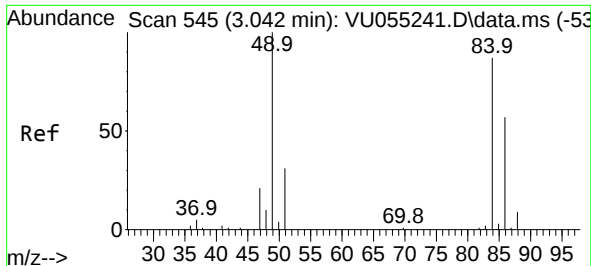
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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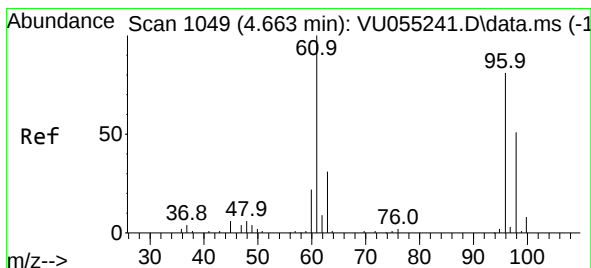
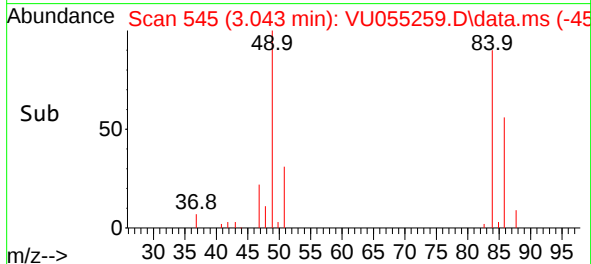
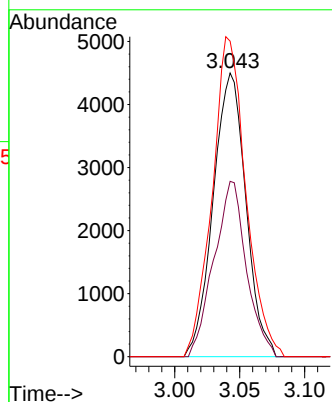
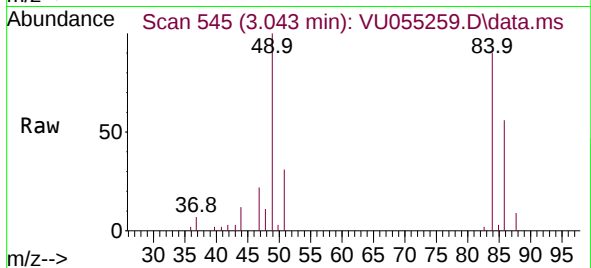




#16
Methylene chloride
Concen: 0.622 ug/L
RT: 3.043 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU055259.D
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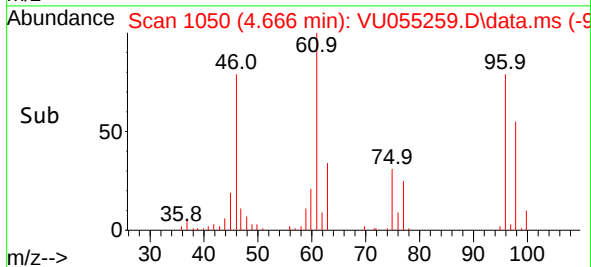
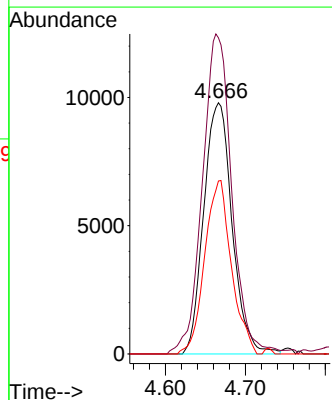
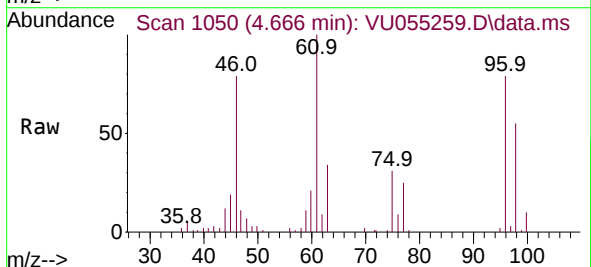
Instrument :
MSVOA_U
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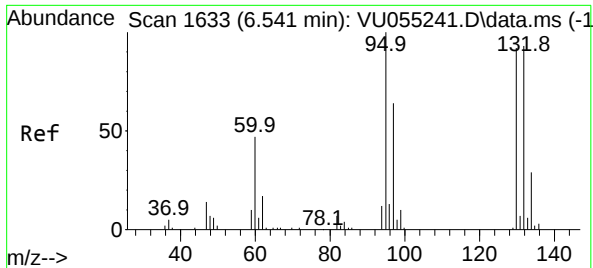
Tgt Ion: 84 Resp: 7868
Ion Ratio Lower Upper
84 100
86 61.8 43.4 80.6
49 115.0 87.7 162.9



#22
cis-1,2-Dichloroethene
Concen: 2.350 ug/L
RT: 4.666 min Scan# 1050
Delta R.T. 0.003 min
Lab File: VU055259.D
Acq: 12 Sep 2023 19:44

Tgt Ion: 96 Resp: 24163
Ion Ratio Lower Upper
96 100
61 125.9 97.2 180.4
98 68.8 46.1 85.7





#34
 Trichloroethene
 Concen: 14.914 ug/L
 RT: 6.541 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU055259.D
 Acq: 12 Sep 2023 19:44

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion: 95 Resp: 176429

Ion	Ratio	Lower	Upper
95	100		
97	66.9	44.7	83.1
132	93.4	66.6	123.6
130	98.0	66.5	123.5

