

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091423\
 Data File : VU055312.D
 Acq On : 14 Sep 2023 17:40
 Operator : MD/SY
 Sample : 04306-15 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4L1

Quant Time: Sep 15 03:03:30 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)

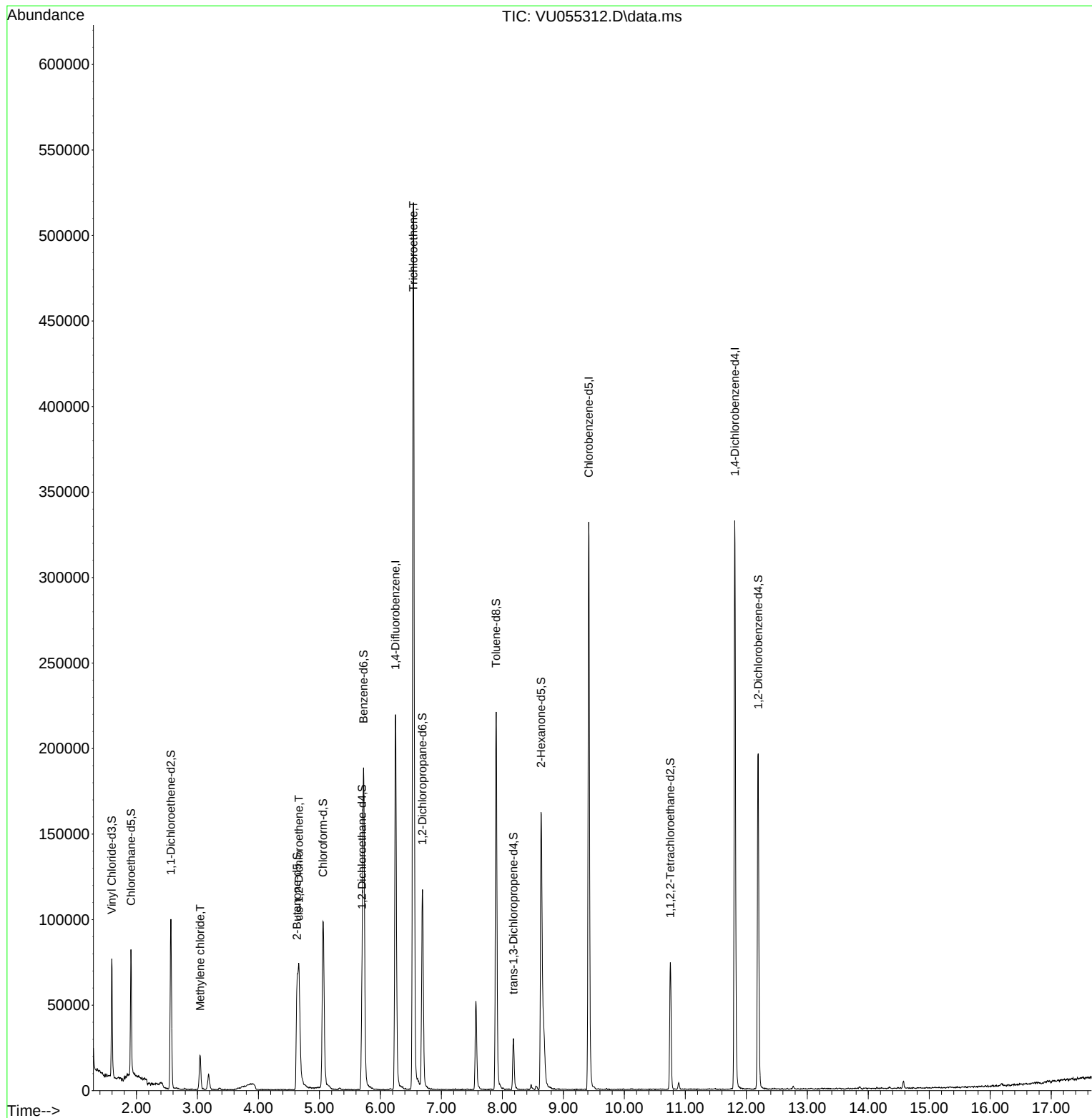
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	176521	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	182884	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	85491	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	49191	5.946	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	119.000%	
7) Chloroethane-d5	1.911	69	51541	5.382	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	107.600%	
11) 1,1-Dichloroethene-d2	2.563	65	18755	3.979	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.600%	
20) 2-Butanone-d5	4.631	46	96133	40.042	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	80.080%	
24) Chloroform-d	5.059	84	91432	4.165	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.200%	
26) 1,2-Dichloroethane-d4	5.698	65	47301	4.307	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.200%	
32) Benzene-d6	5.724	84	181111	4.012	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.200%	
36) 1,2-Dichloropropane-d6	6.689	67	55545	3.869	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	77.400%	
41) Toluene-d8	7.898	98	154277	3.710	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.200%	
43) trans-1,3-Dichloroprop...	8.181	79	17523	4.432	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.600%	
46) 2-Hexanone-d5	8.634	63	53622	33.404	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	66.800%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	38453	3.808	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	76.200%	
66) 1,2-Dichlorobenzene-d4	12.193	152	51748	4.147	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	83.000%	
Target Compounds						Qvalue
16) Methylene chloride	3.043	84	9805	0.786	ug/L	96
22) cis-1,2-Dichloroethene	4.663	96	24106	2.378	ug/L	93
34) Trichloroethene	6.541	95	179992	16.639	ug/L	98

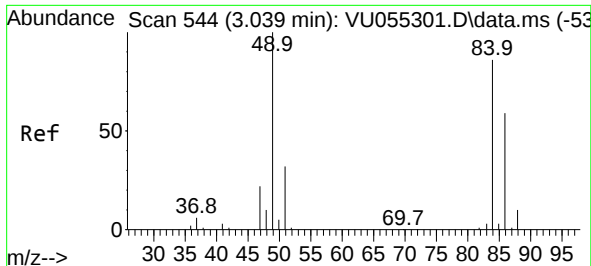
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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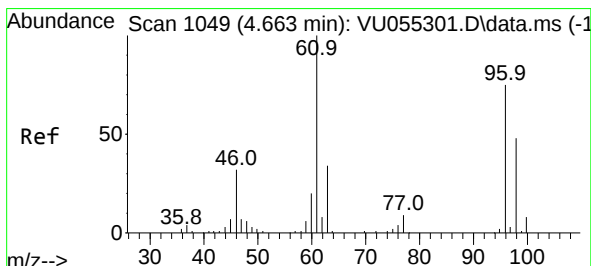
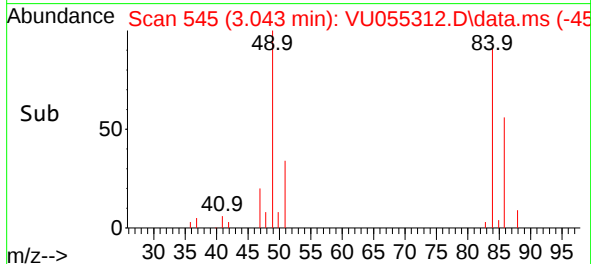
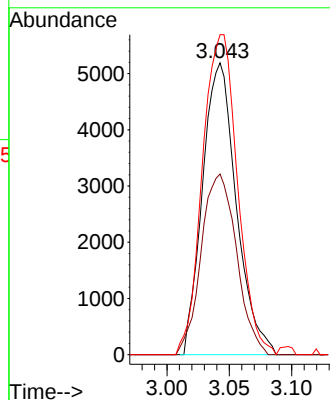
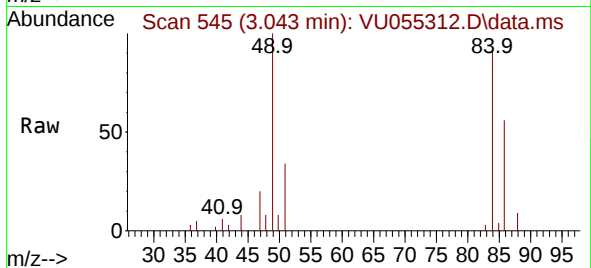




#16
Methylene chloride
Concen: 0.786 ug/L
RT: 3.043 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU055312.D
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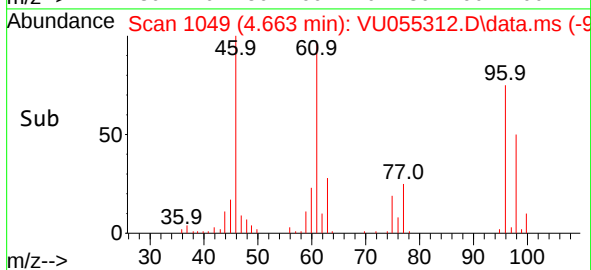
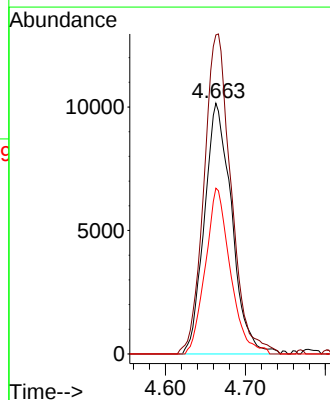
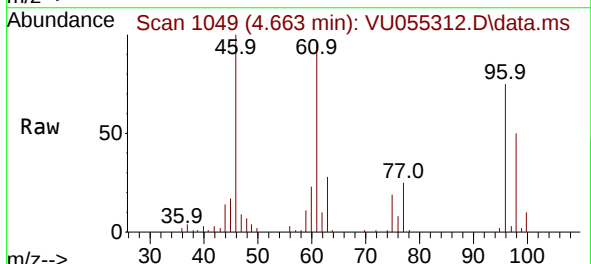
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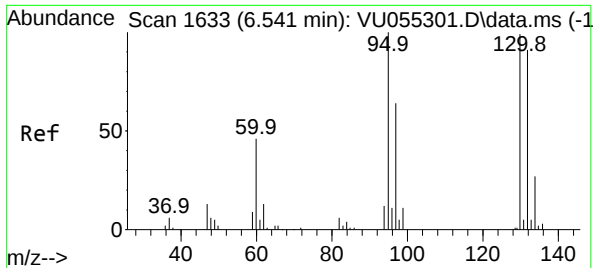
Tgt Ion: 84 Resp: 9805
Ion Ratio Lower Upper
84 100
86 61.9 43.4 80.6
49 118.2 87.7 162.9



#22
cis-1,2-Dichloroethene
Concen: 2.378 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VU055312.D
Acq: 14 Sep 2023 17:40

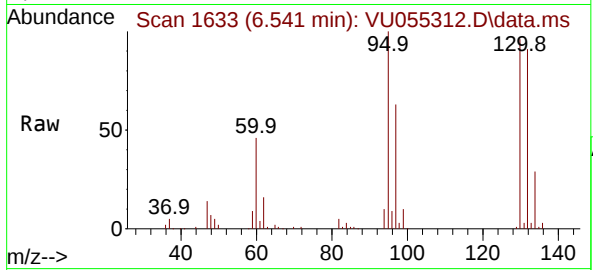
Tgt Ion: 96 Resp: 24106
Ion Ratio Lower Upper
96 100
61 127.2 97.2 180.4
98 66.1 46.1 85.7





#34
 Trichloroethene
 Concen: 16.639 ug/L
 RT: 6.541 min Scan# 1
 Delta R.T. 0.000 min
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Tgt Ion: 95 Resp: 179992

Ion	Ratio	Lower	Upper
95	100		
97	63.4	44.7	83.1
132	91.3	66.6	123.6
130	95.6	66.5	123.5

