

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091323\
 Data File : VU055285.D
 Acq On : 13 Sep 2023 15:27
 Operator : MD/SY
 Sample : 04306-05DL 40000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4H7DL2

Quant Time: Sep 14 05:05:46 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)

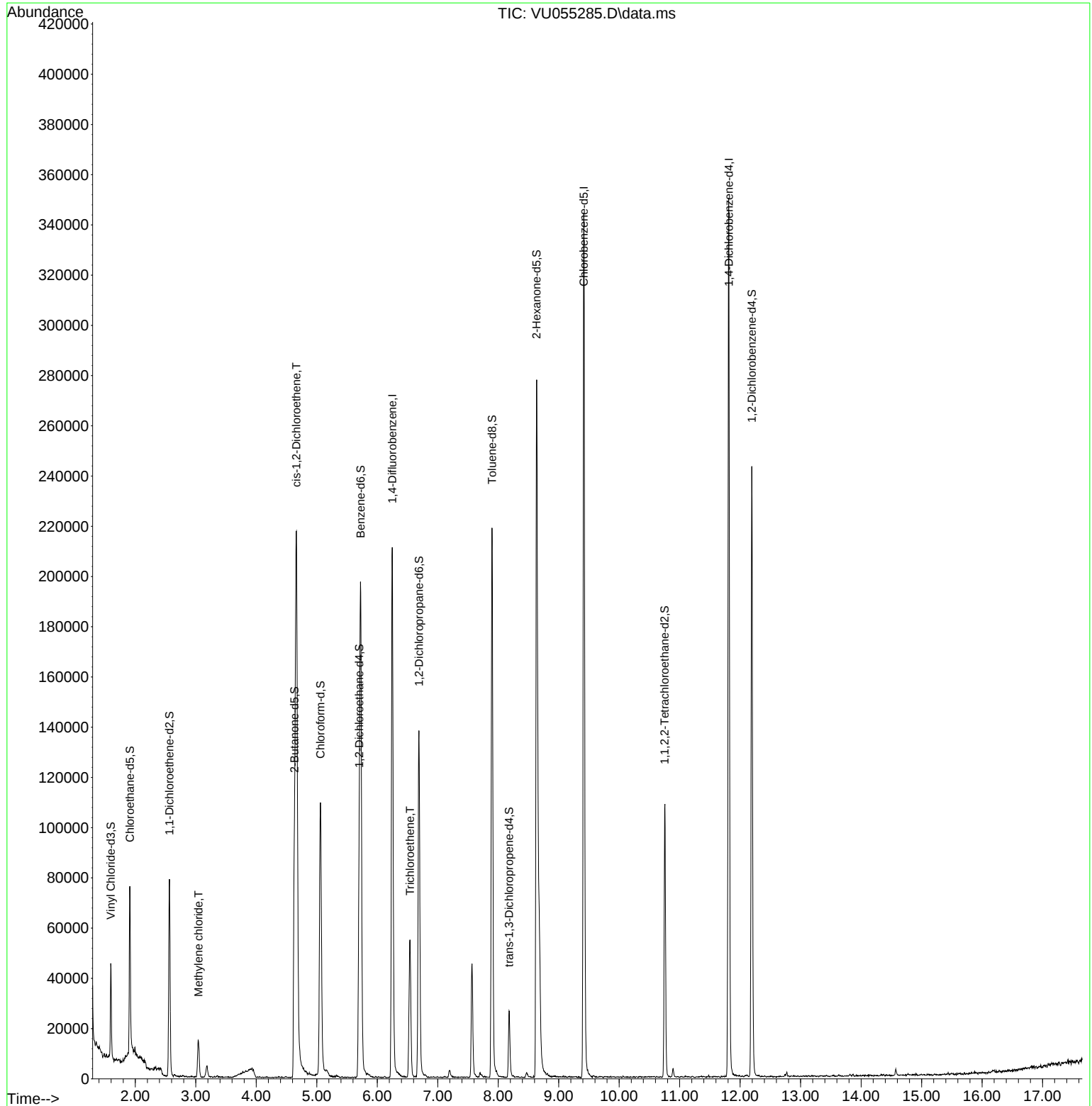
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	170570	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	189635	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	89528	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	25095	3.139	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	62.800%	
7) Chloroethane-d5	1.911	69	45790	4.948	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.000%	
11) 1,1-Dichloroethene-d2	2.563	65	14639	3.214	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.200%	
20) 2-Butanone-d5	4.631	46	155108	66.860	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	133.720%#	
24) Chloroform-d	5.061	84	102148	4.815	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
26) 1,2-Dichloroethane-d4	5.701	65	55900	5.267	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.400%	
32) Benzene-d6	5.724	84	181947	3.887	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.800%	
36) 1,2-Dichloropropane-d6	6.688	67	66454	4.464	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.200%	
41) Toluene-d8	7.897	98	155250	3.600	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.000%	
43) trans-1,3-Dichloroprop...	8.180	79	16309	3.978	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.600%	
46) 2-Hexanone-d5	8.634	63	86231	51.805	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.600%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	52179	4.983	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.600%	
66) 1,2-Dichlorobenzene-d4	12.193	152	62481	4.781	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.600%	
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	6979	0.579	ug/L	92
22) cis-1,2-Dichloroethene	4.663	96	94295	9.628	ug/L	92
34) Trichloroethene	6.541	95	16874	1.504	ug/L	96

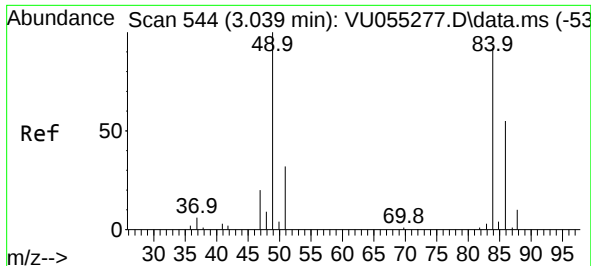
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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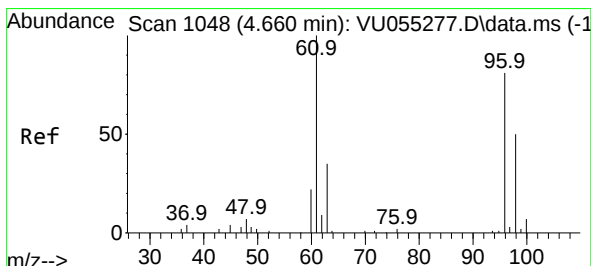
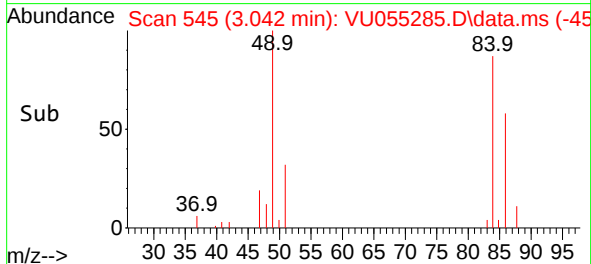
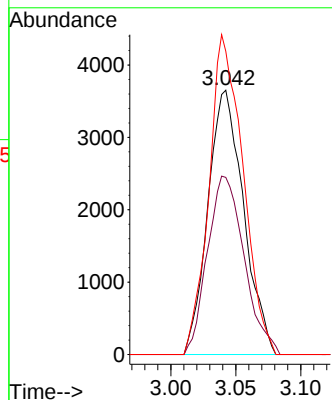
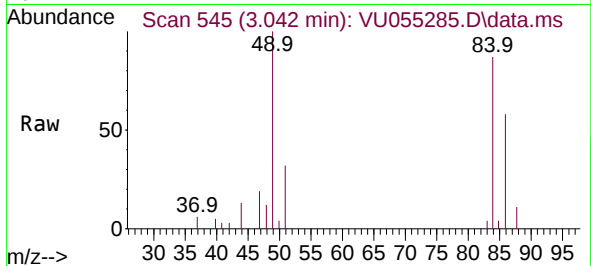




#16
Methylene chloride
Concen: 0.579 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU055285.D
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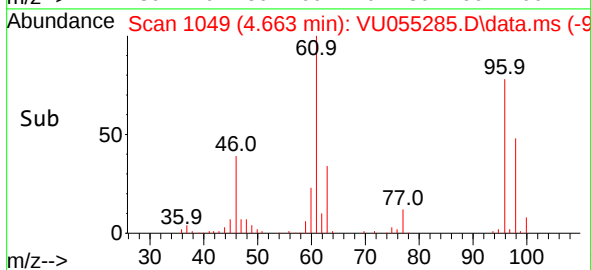
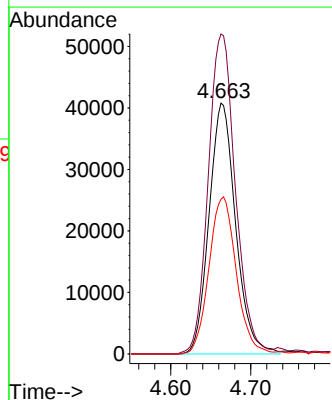
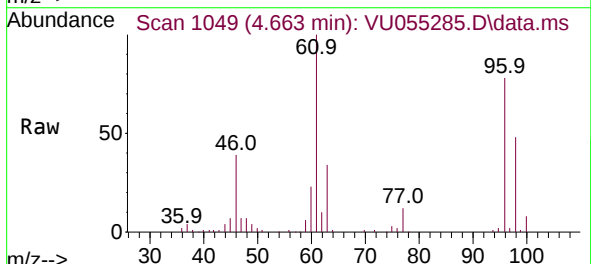
Instrument :
MSVOA_U
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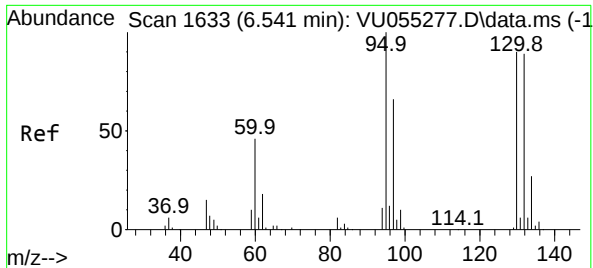
Tgt Ion: 84 Resp: 6979
Ion Ratio Lower Upper
84 100
86 67.0 43.4 80.6
49 114.7 87.7 162.9



#22
cis-1,2-Dichloroethene
Concen: 9.628 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU055285.D
Acq: 13 Sep 2023 15:27

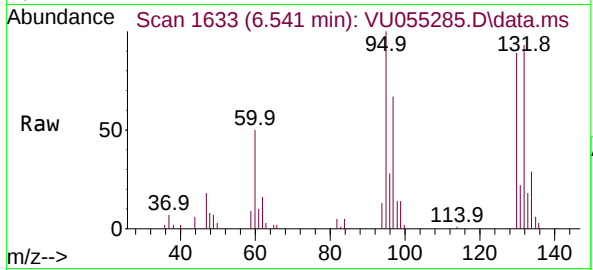
Tgt Ion: 96 Resp: 94295
Ion Ratio Lower Upper
96 100
61 127.6 97.2 180.4
98 61.7 46.1 85.7





#34
 Trichloroethene
 Concen: 1.504 ug/L
 RT: 6.541 min Scan# 1633
 Delta R.T. -0.000 min
 Lab File: VU055285.D
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Tgt Ion:	95	Resp:	16874
Ion	Ratio	Lower	Upper
95	100		
97	66.6	44.7	83.1
132	93.3	66.6	123.6
130	89.1	66.5	123.5

