

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091423\
 Data File : VU055307.D
 Acq On : 14 Sep 2023 14:52
 Operator : MD/SY
 Sample : 04386-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ2

Quant Time: Sep 15 03:02:32 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)

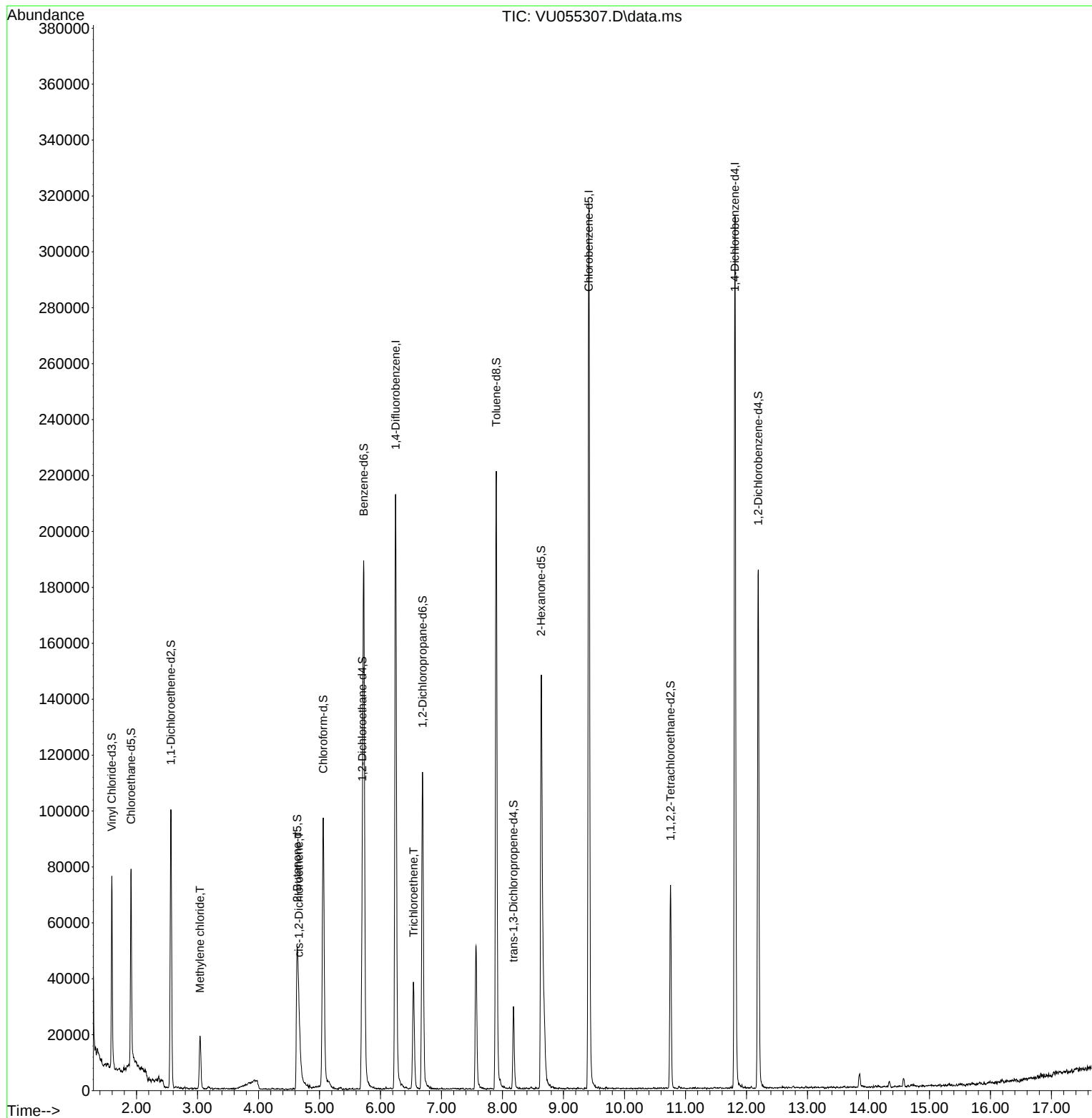
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	178758	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	182393	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	83928	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	49486	5.907	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	118.200%	
7) Chloroethane-d5	1.911	69	47731	4.922	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.400%	
11) 1,1-Dichloroethene-d2	2.563	65	19283	4.039	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.800%	
20) 2-Butanone-d5	4.634	46	89133	36.661	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	73.320%	
24) Chloroform-d	5.062	84	88563	3.984	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.600%	
26) 1,2-Dichloroethane-d4	5.701	65	44978	4.044	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.800%	
32) Benzene-d6	5.724	84	181259	4.026	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.600%	
36) 1,2-Dichloropropane-d6	6.689	67	55963	3.908	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	78.200%	
41) Toluene-d8	7.897	98	152397	3.675	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.400%	
43) trans-1,3-Dichloroprop...	8.180	79	16968	4.303	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.000%	
46) 2-Hexanone-d5	8.634	63	49587	30.973	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	61.940%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	36765	3.651	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	73.000%	
66) 1,2-Dichlorobenzene-d4	12.193	152	49138	4.011	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	80.200%	
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	8942	0.708	ug/L	88
22) cis-1,2-Dichloroethene	4.663	96	3824	0.373	ug/L	87
34) Trichloroethene	6.541	95	11610	1.076	ug/L	96

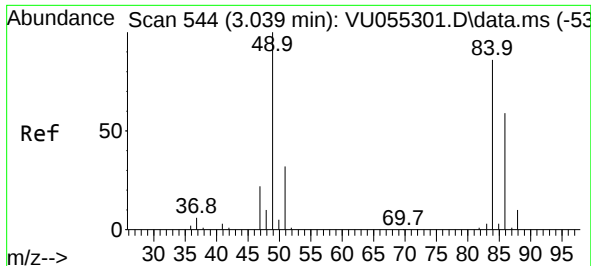
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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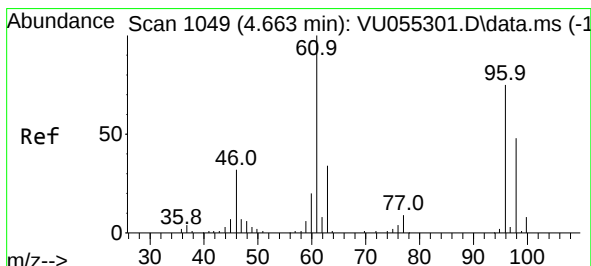
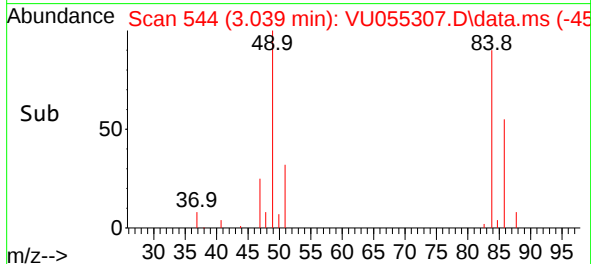
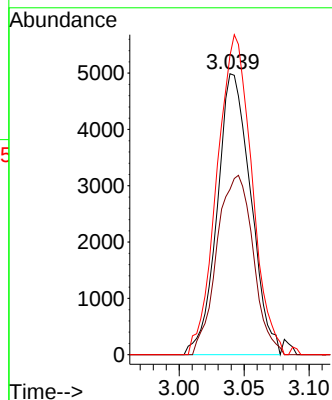
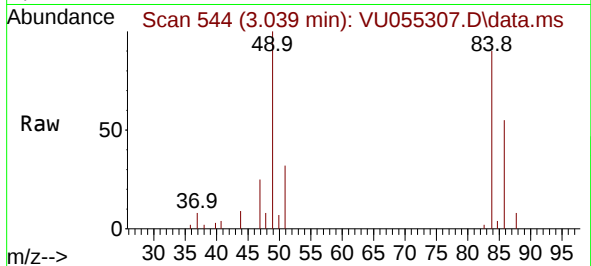




#16
Methylene chloride
Concen: 0.708 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU055307.D
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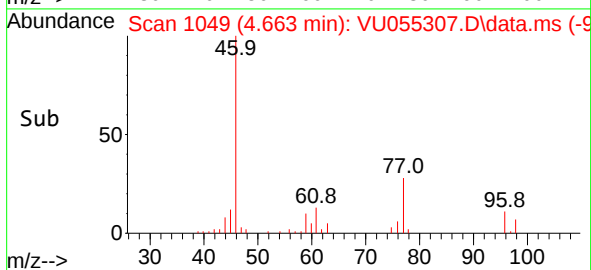
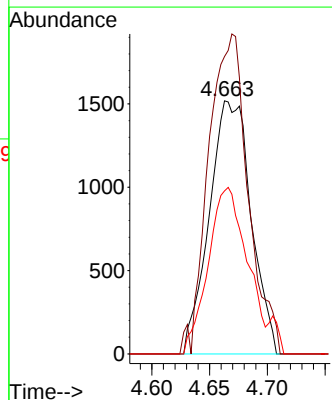
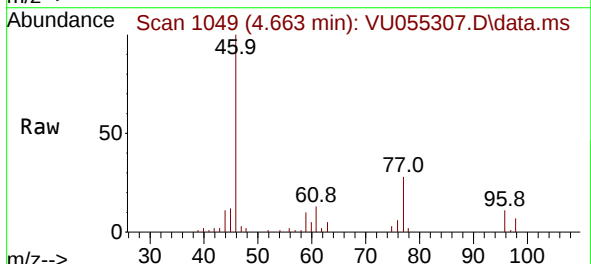
Instrument :
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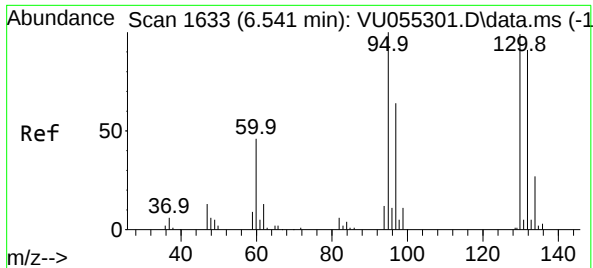
Tgt Ion: 84 Resp: 8942
Ion Ratio Lower Upper
84 100
86 58.8 43.4 80.6
49 106.5 87.7 162.9



#22
cis-1,2-Dichloroethene
Concen: 0.373 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VU055307.D
Acq: 14 Sep 2023 14:52

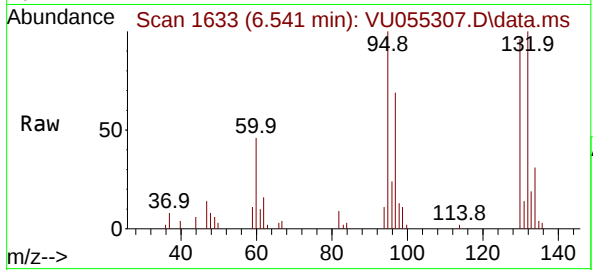
Tgt Ion: 96 Resp: 3824
Ion Ratio Lower Upper
96 100
61 117.5 97.2 180.4
98 64.4 46.1 85.7





#34
 Trichloroethene
 Concen: 1.076 ug/L
 RT: 6.541 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU055307.D
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Tgt Ion: 95 Resp: 11610

Ion	Ratio	Lower	Upper
95	100		
97	69.1	44.7	83.1
132	99.7	66.6	123.6
130	96.5	66.5	123.5

