

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092623\
 Data File : VU055517.D
 Acq On : 26 Sep 2023 15:17
 Operator : MD/SY
 Sample : VIBLK143
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK143

Quant Time: Sep 27 04:49:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 27 04:44:22 2023
 Response via : Initial Calibration

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

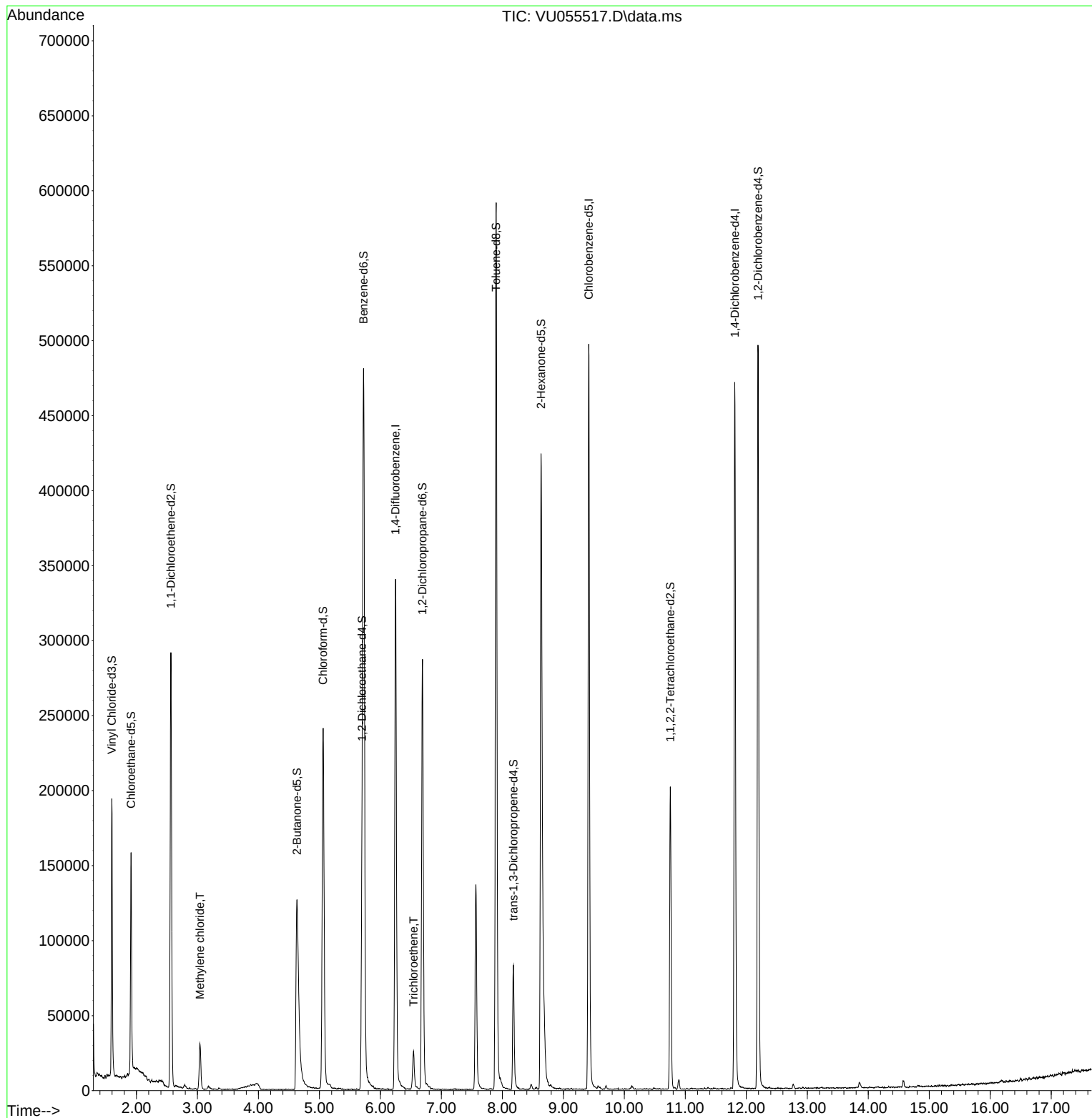
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	282767	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	290937	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	133371	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	133764	4.680	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.600%	
7) Chloroethane-d5	1.911	69	105446	4.187	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.800%	
11) 1,1-Dichloroethene-d2	2.563	65	56231	4.780	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.600%	
20) 2-Butanone-d5	4.631	46	232922	45.122	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.240%	
24) Chloroform-d	5.059	84	237087	4.586	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
26) 1,2-Dichloroethane-d4	5.698	65	113090	4.548	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
32) Benzene-d6	5.724	84	478746	4.704	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
36) 1,2-Dichloropropane-d6	6.689	67	141625	4.658	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.200%	
41) Toluene-d8	7.898	98	413981	4.463	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.200%	
43) trans-1,3-Dichloroprop...	8.181	79	49829	4.670	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.400%	
46) 2-Hexanone-d5	8.634	63	138962	42.816	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.640%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	105235	4.618	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	137886	5.122	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.400%	
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	15759	0.665	ug/L	97
34) Trichloroethene	6.544	95	7806	0.330	ug/L	96

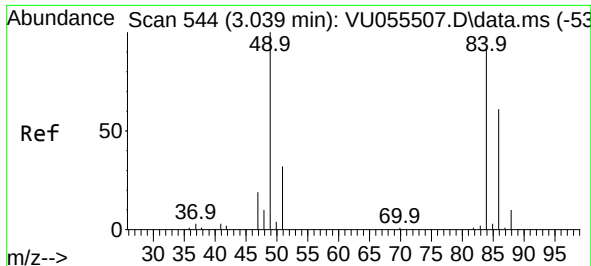
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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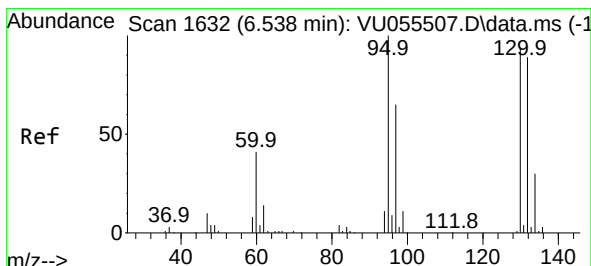
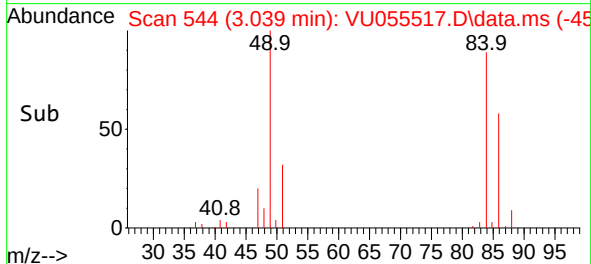
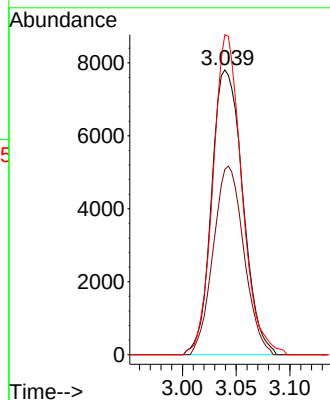
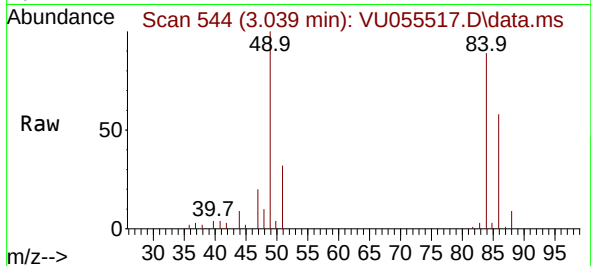




#16
Methylene chloride
Concen: 0.665 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU055517.D
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Tgt Ion:	84	Resp:	15759
Ion	Ratio	Lower	Upper
84	100		
86	65.1	44.9	83.3
49	116.5	78.8	146.3



#34
Trichloroethene
Concen: 0.330 ug/L
RT: 6.544 min Scan# 1634
Delta R.T. 0.006 min
Lab File: VU055517.D
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Tgt Ion:	95	Resp:	7806
Ion	Ratio	Lower	Upper
95	100		
97	61.9	45.4	84.2
132	94.7	65.2	121.2
130	104.5	69.1	128.3

