

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
 Data File : VU058674.D
 Acq On : 12 Apr 2024 23:41
 Operator : MD/SY
 Sample : P2055-11DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COBN0DL

Quant Time: Apr 13 01:06:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 23:43:07 2024
 Response via : Initial Calibration

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

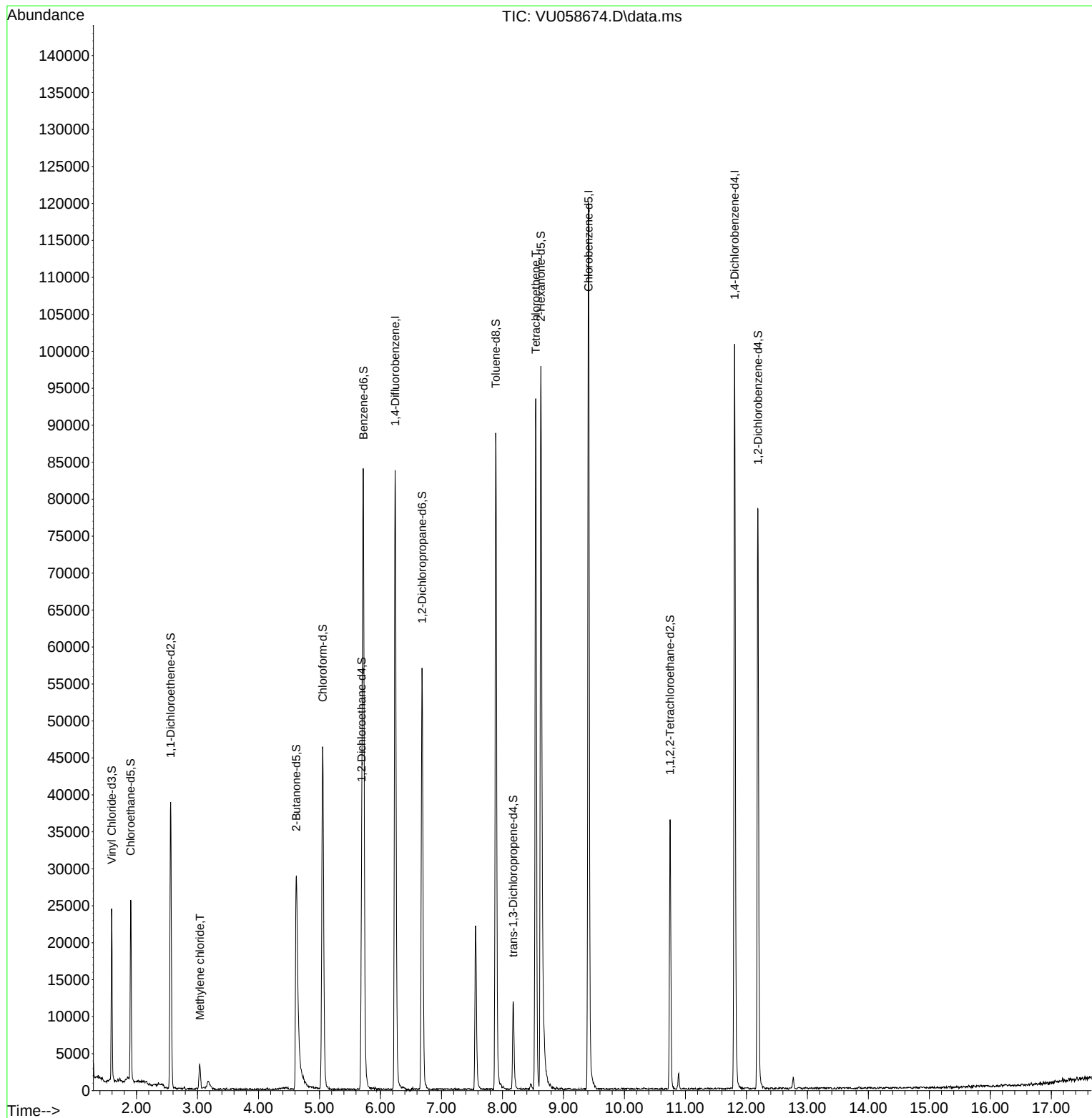
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	64891	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	63871	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26275	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	15772	3.671	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.400%	
7) Chloroethane-d5	1.904	69	16686	4.469	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.400%	
11) 1,1-Dichloroethene-d2	2.560	65	7805	4.014	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.200%	
20) 2-Butanone-d5	4.621	46	50626	55.917	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.840%	
24) Chloroform-d	5.052	84	42377	4.941	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
26) 1,2-Dichloroethane-d4	5.692	65	21737	5.431	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.600%	
32) Benzene-d6	5.721	84	76239	4.434	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
36) 1,2-Dichloropropane-d6	6.682	67	27300	5.062	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.200%	
41) Toluene-d8	7.891	98	59633	3.910	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.200%	
43) trans-1,3-Dichloroprop...	8.177	79	7390	4.415	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.200%	
46) 2-Hexanone-d5	8.631	63	34568	50.067	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.140%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	18565	4.877	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	19948	4.508	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.200%	
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	1479	0.242	ug/L	98
47) Tetrachloroethene	8.547	164	19588	4.578	ug/L	99

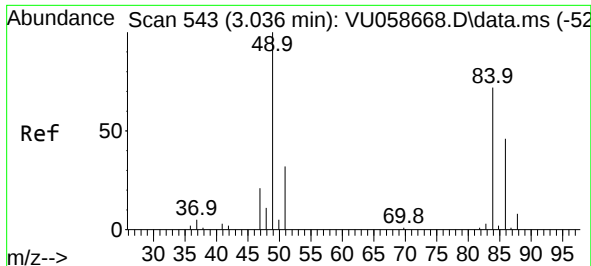
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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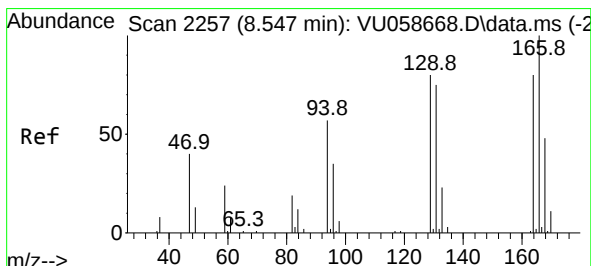
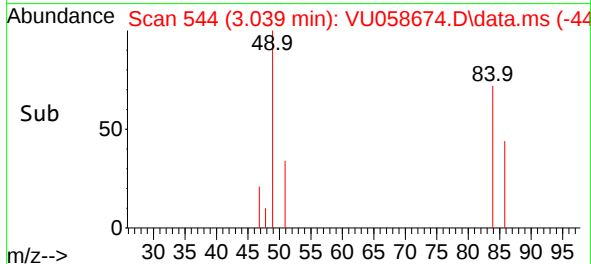
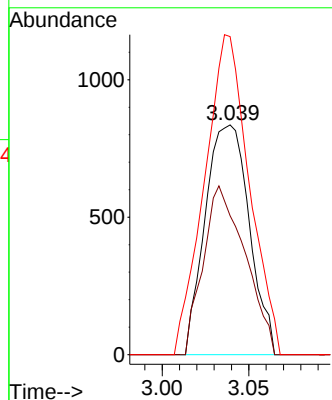
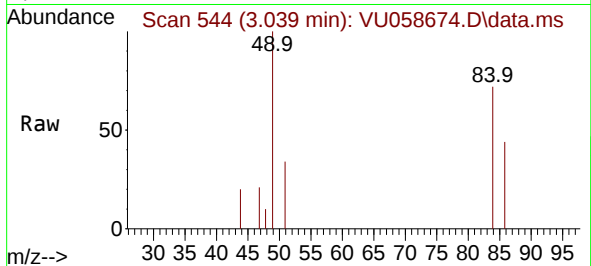




#16
Methylene chloride
Concen: 0.242 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 1479
Ion Ratio Lower Upper
84 100
86 60.4 44.3 82.3
49 138.4 96.0 178.2



#47
Tetrachloroethene
Concen: 4.578 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU058674.D
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Tgt Ion: 164 Resp: 19588
Ion Ratio Lower Upper
164 100
129 96.9 67.3 125.1
131 94.4 65.5 121.6
166 124.9 89.5 166.1

