

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059760.D
 Acq On : 03 Jul 2024 00:21
 Operator : MD/SY
 Sample : P3121-08DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COBJODL

Quant Time: Jul 03 04:10:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 03 04:07:12 2024
 Response via : Initial Calibration

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

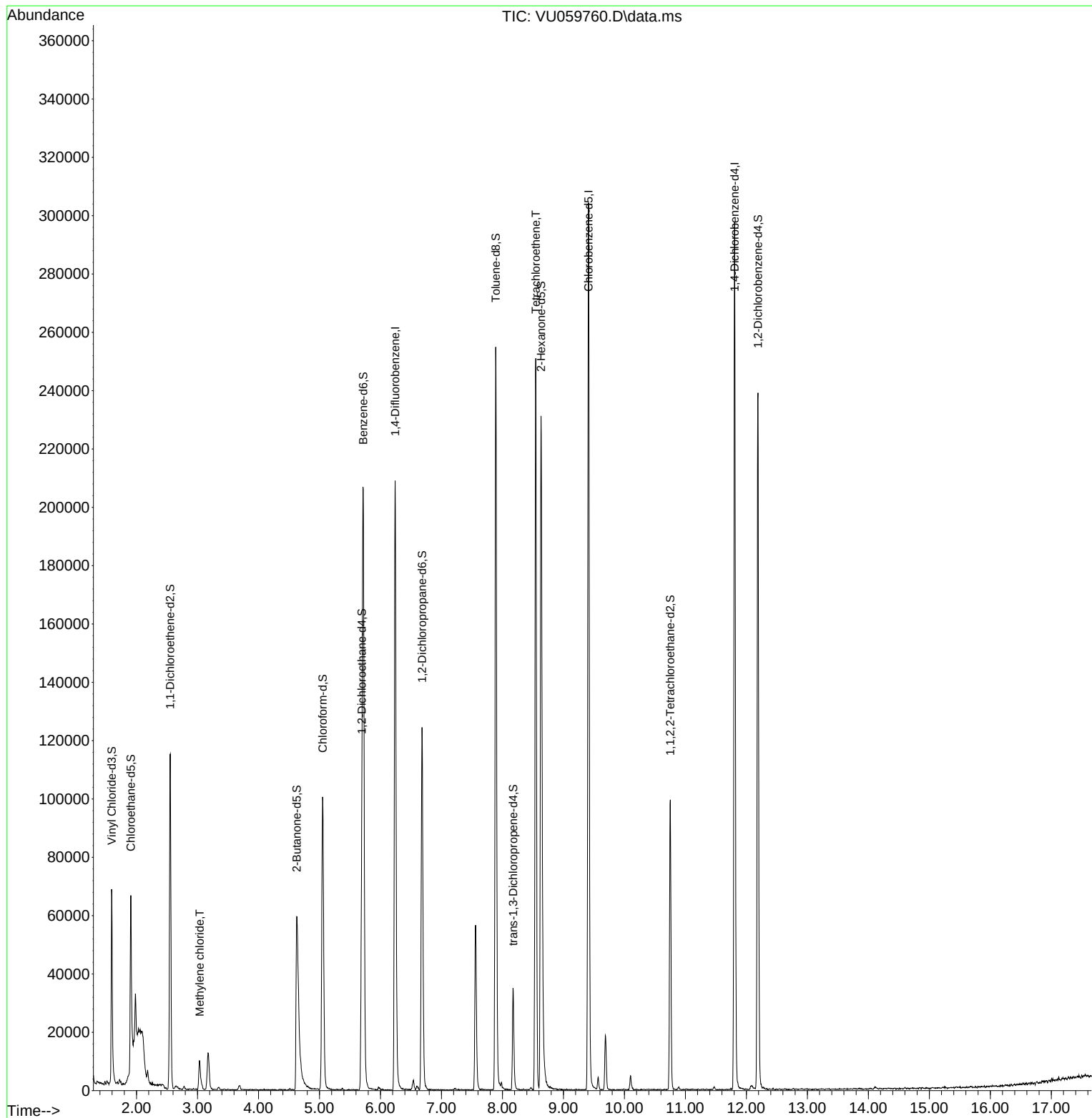
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	181535	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	182506	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	84602	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	55507	4.397	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.000%
7) Chloroethane-d5	1.907	69	51548	4.244	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.800%
11) 1,1-Dichloroethene-d2	2.554	65	21909	4.184	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.600%
20) 2-Butanone-d5	4.627	46	111717	42.965	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.940%
24) Chloroform-d	5.052	84	96230	3.714	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.200%
26) 1,2-Dichloroethane-d4	5.695	65	48678	3.900	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%
32) Benzene-d6	5.717	84	204439	4.070	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
36) 1,2-Dichloropropane-d6	6.682	67	62511	4.061	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.200%
41) Toluene-d8	7.891	98	179957	3.854	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
43) trans-1,3-Dichloroprop...	8.177	79	20959	4.349	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.634	63	96390	48.134	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.260%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	52744	4.148	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	68129	4.525	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.036	84	5098	0.334	ug/L	96
47) Tetrachloroethene	8.547	164	58296	5.005	ug/L	97

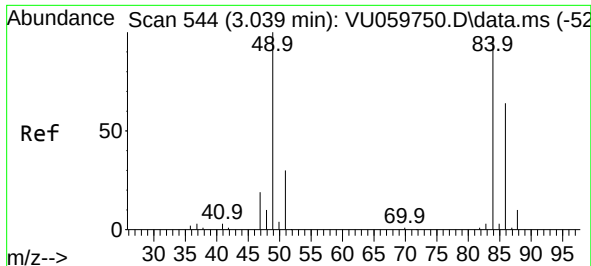
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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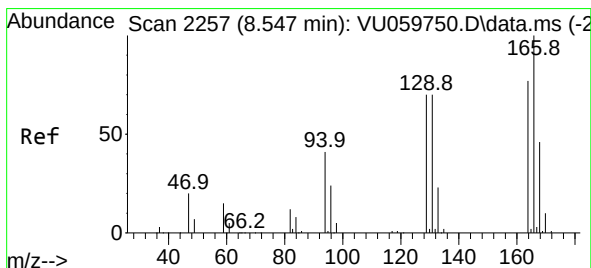
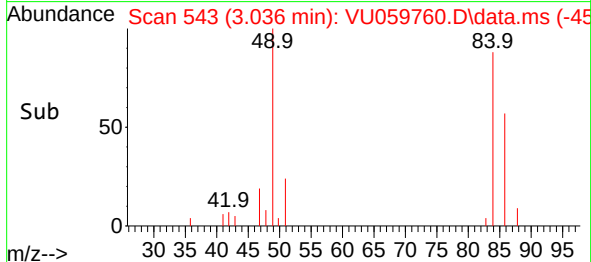
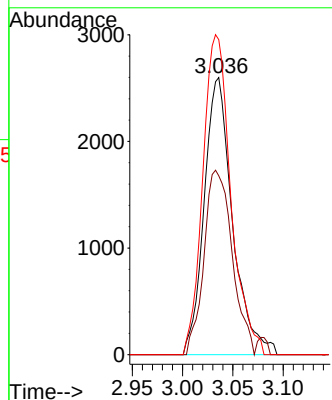
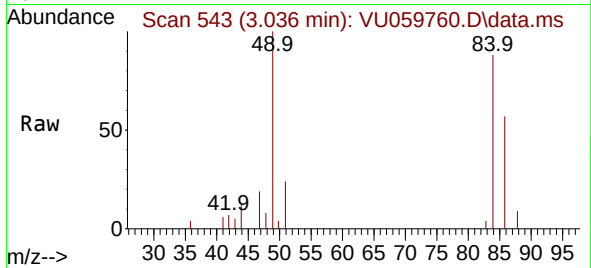




#16
Methylene chloride
Concen: 0.334 ug/L
RT: 3.036 min Scan# 544
Delta R.T. -0.003 min
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Tgt Ion: 84 Resp: 5098
Ion Ratio Lower Upper
84 100
86 64.5 42.1 78.1
49 117.7 80.6 149.8



#47
Tetrachloroethene
Concen: 5.005 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU059760.D
Acq: 03 Jul 2024 00:21

Tgt Ion: 164 Resp: 58296
Ion Ratio Lower Upper
164 100
129 93.4 70.8 131.4
131 91.4 64.8 120.3
166 129.0 91.1 169.1

