

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063023\
 Data File : VU054710.D
 Acq On : 30 Jun 2023 10:01
 Operator : MD/SY
 Sample : VU0630WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK012

Quant Time: Jul 03 06:42:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jul 03 06:42:02 2023
 Response via : Initial Calibration

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

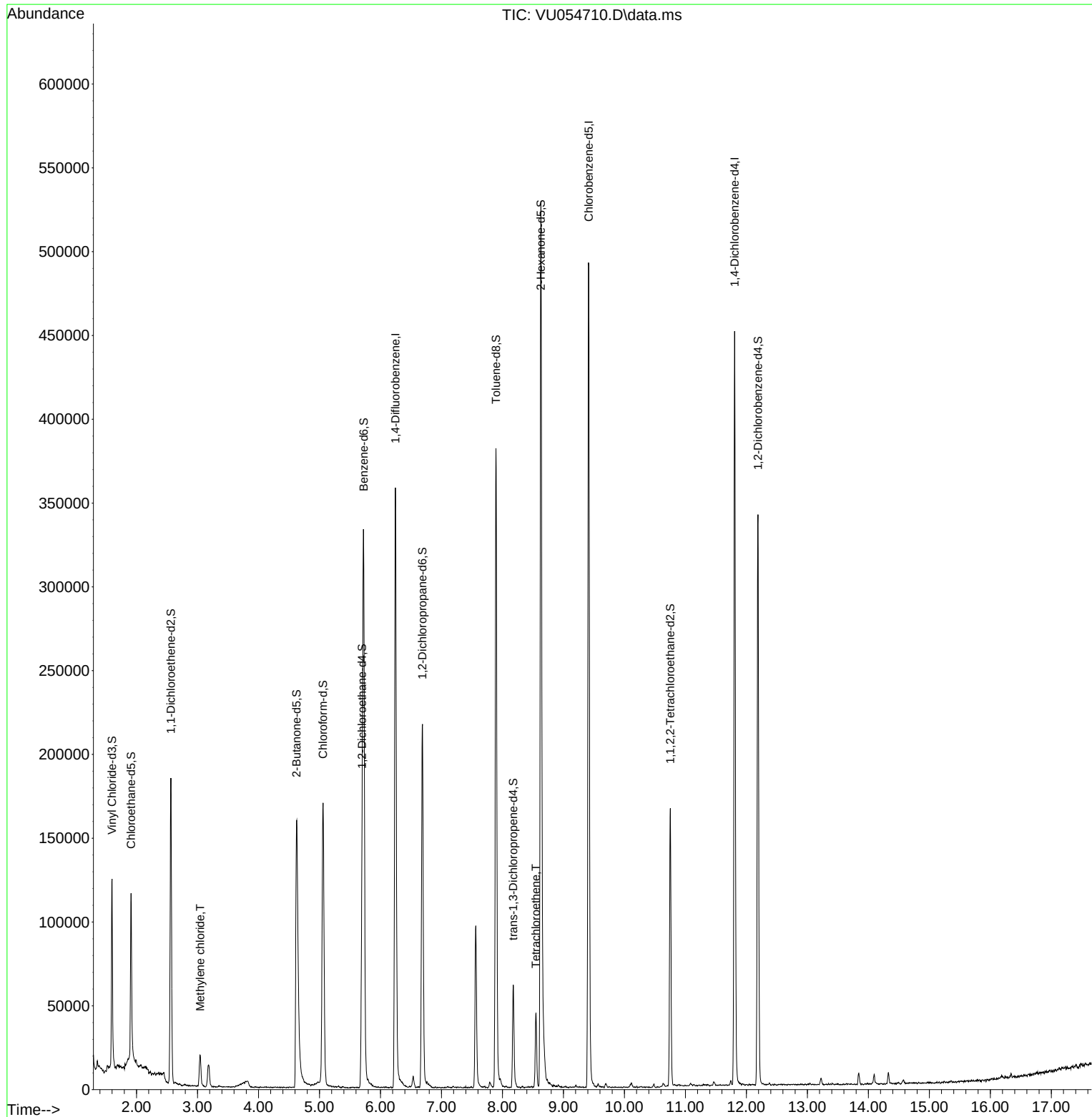
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	283748	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	274585	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	117131	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	87448	4.843	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.800%
7) Chloroethane-d5	1.911	69	75649	4.474	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.563	65	36285	4.499	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.000%
20) 2-Butanone-d5	4.624	46	264604	52.117	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.240%
24) Chloroform-d	5.058	84	157563	4.174	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	5.698	65	85670	4.656	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	5.724	84	305243	3.999	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
36) 1,2-Dichloropropane-d6	6.688	67	109275	4.287	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.800%
41) Toluene-d8	7.894	98	251932	3.719	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.400%
43) trans-1,3-Dichloroprop...	8.177	79	35811	4.040	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.800%
46) 2-Hexanone-d5	8.631	63	171867	46.214	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.420%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	86744	4.563	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	87474	4.428	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.600%
Target Compounds						Qvalue
16) Methylene chloride	3.046	84	8644	0.299	ug/L	79
47) Tetrachloroethene	8.550	164	9765	0.489	ug/L	98

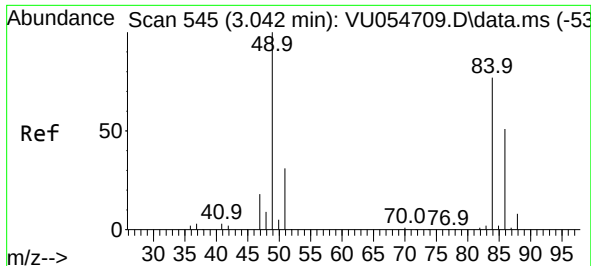
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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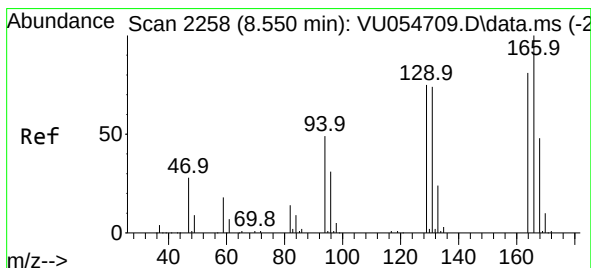
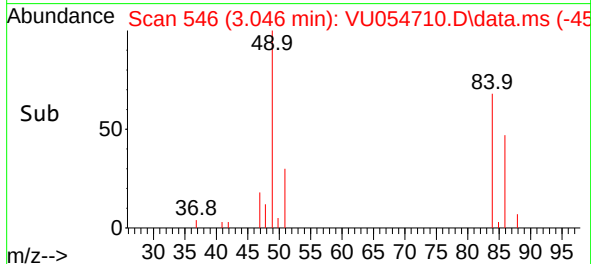
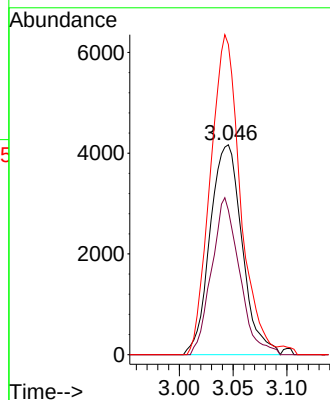
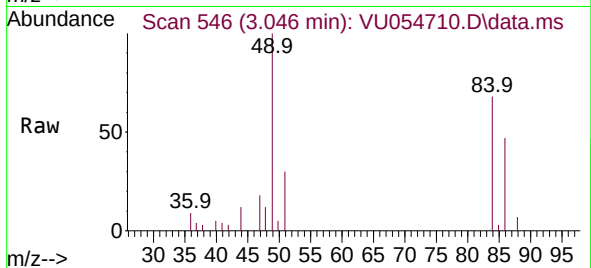




#16
Methylene chloride
Concen: 0.299 ug/L
RT: 3.046 min Scan# 545
Delta R.T. 0.003 min
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Tgt Ion: 84 Resp: 8644
Ion Ratio Lower Upper
84 100
86 68.8 43.9 81.5
49 154.7 86.1 159.9



#47
Tetrachloroethene
Concen: 0.489 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU054710.D
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Tgt Ion:164 Resp: 9765
Ion Ratio Lower Upper
164 100
129 100.2 67.7 125.7
131 89.2 64.6 120.0
166 126.0 88.1 163.7

