

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063023\
 Data File : VU054724.D
 Acq On : 30 Jun 2023 15:54
 Operator : MD/SY
 Sample : 03478-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Jul 03 06:45:50 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)

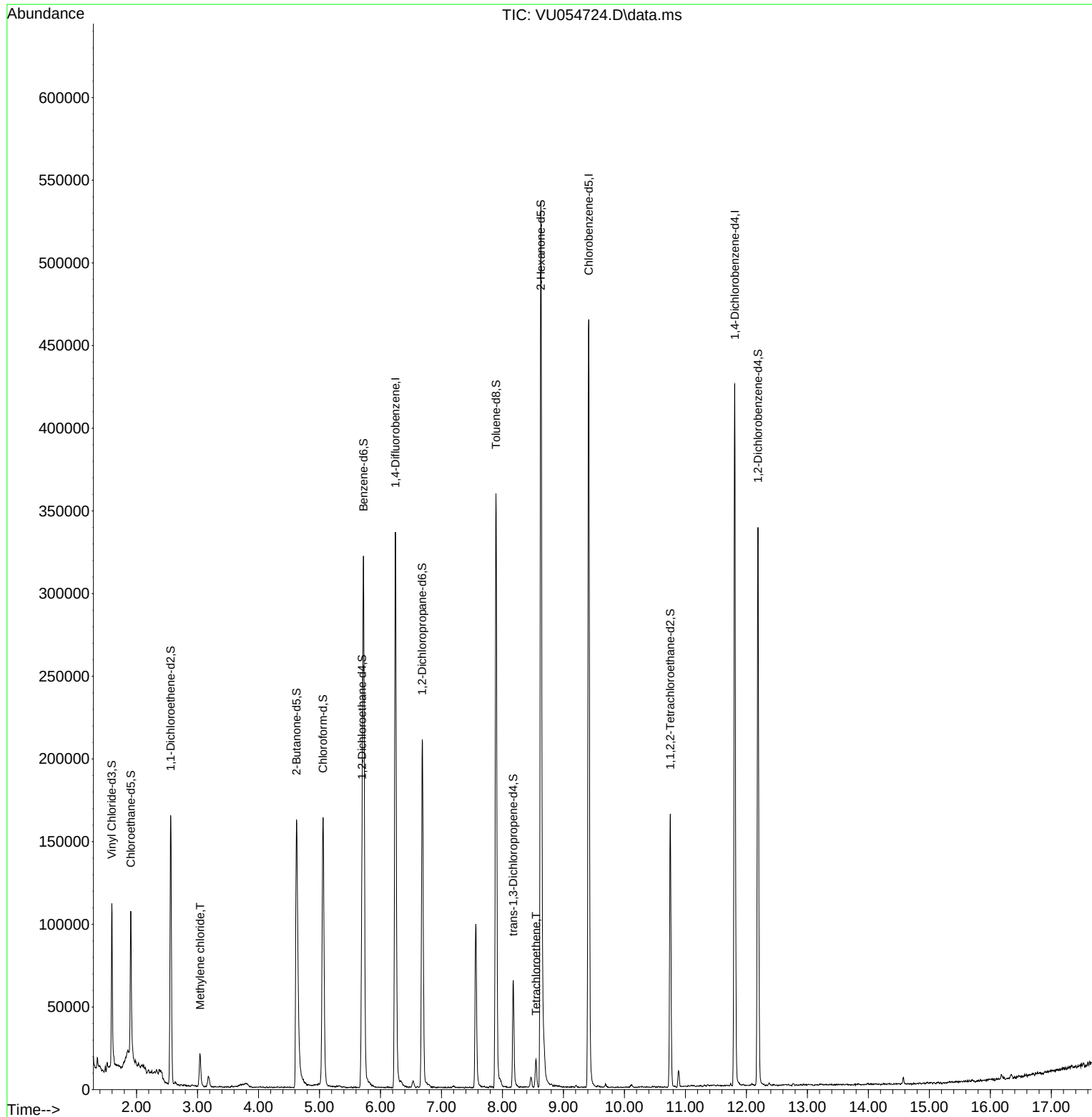
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	263182	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	258838	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	111589	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	78505	4.687	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.800%
7) Chloroethane-d5	1.907	69	69299	4.419	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.560	65	31397	4.197	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.000%
20) 2-Butanone-d5	4.624	46	262945	55.837	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.680%
24) Chloroform-d	5.058	84	150362	4.295	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	5.698	65	83685	4.903	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.721	84	296299	4.118	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	6.685	67	104738	4.359	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.200%
41) Toluene-d8	7.894	98	240786	3.771	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.400%
43) trans-1,3-Dichloroprop...	8.177	79	36646	4.386	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.630	63	178049	50.789	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.580%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	84506	4.716	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	87928	4.672	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	8628	0.321	ug/L	96
47) Tetrachloroethene	8.553	164	3746	0.199	ug/L	89

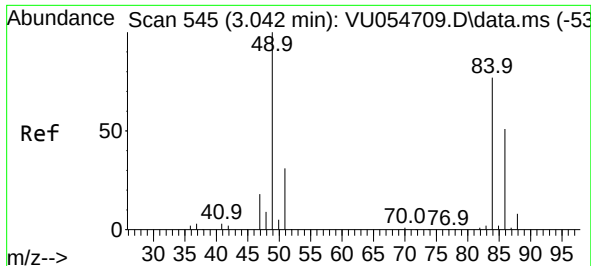
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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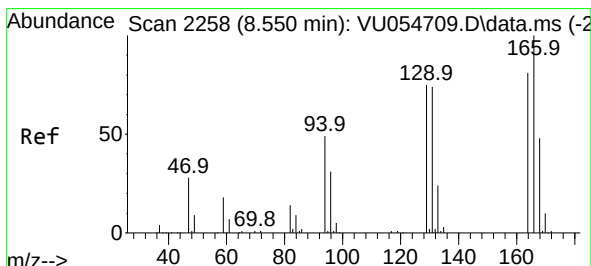
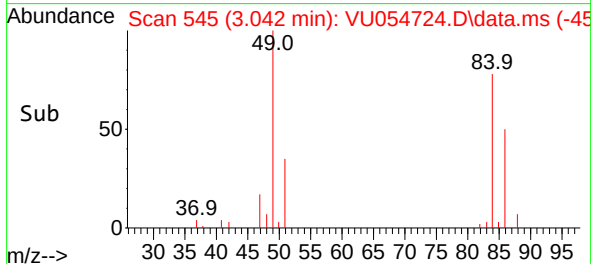
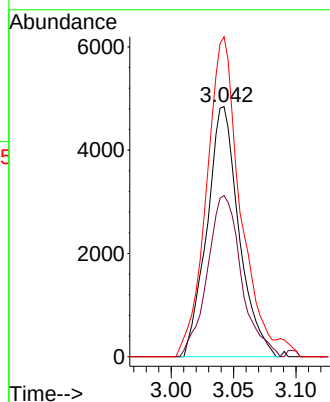
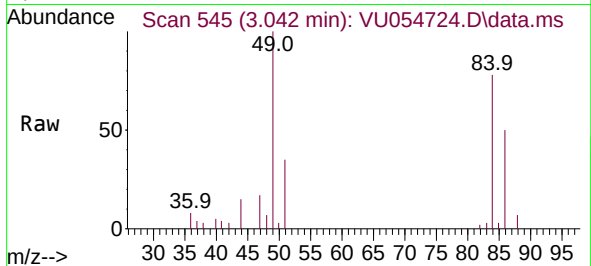




#16
Methylene chloride
Concen: 0.321 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU054724.D
Acq: 30 Jun 2023 15:54

Instrument :
MSVOA_U
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VHBLK001

Tgt Ion: 84	Resp:	8628
Ion	Ratio	Lower Upper
84	100	
86	64.4	43.9 81.5
49	128.0	86.1 159.9



#47
Tetrachloroethene
Concen: 0.199 ug/L
RT: 8.553 min Scan# 2259
Delta R.T. 0.003 min
Lab File: VU054724.D
Acq: 30 Jun 2023 15:54

Tgt Ion: 164	Resp:	3746
Ion	Ratio	Lower Upper
164	100	
129	93.1	67.7 125.7
131	77.8	64.6 120.0
166	111.8	88.1 163.7

