

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042623\
 Data File : VU053909.D
 Acq On : 26 Apr 2023 13:19
 Operator : JC/MD
 Sample : 02433-19DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE54DL

Quant Time: Apr 27 05:54:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 27 05:52:18 2023
 Response via : Initial Calibration

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

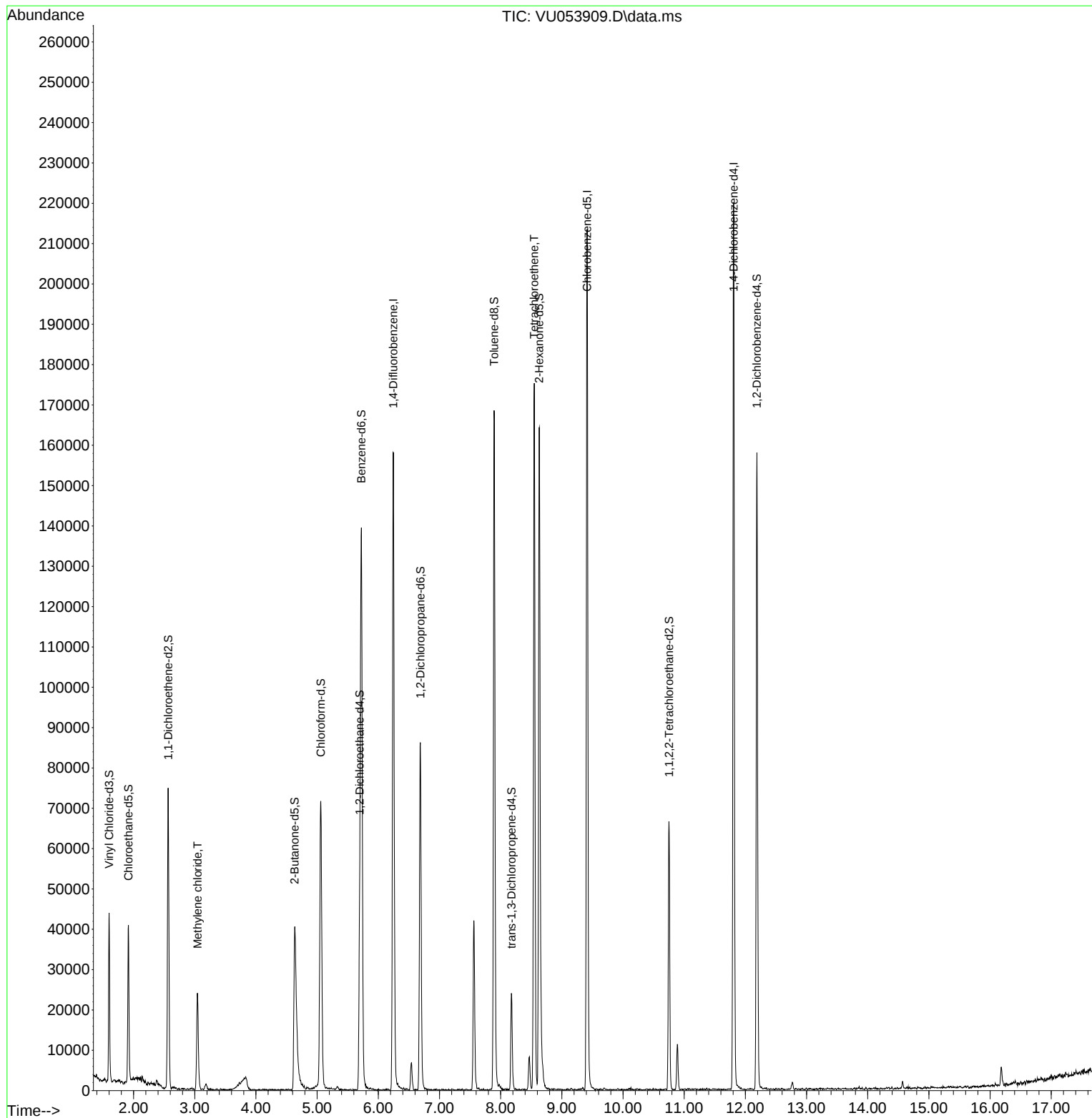
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	135648	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	128985	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	61966	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	31255	3.783	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.600%
7) Chloroethane-d5	1.915	69	28512	4.112	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.200%
11) 1,1-Dichloroethene-d2	2.568	65	13736	4.040	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.800%
20) 2-Butanone-d5	4.632	46	73333	48.459	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.920%
24) Chloroform-d	5.060	84	70224	4.510	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.697	65	33124	4.604	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
32) Benzene-d6	5.722	84	140654	4.629	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.687	67	43605	4.743	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.893	98	119964	4.230	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	8.176	79	15177	4.198	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.629	63	59674	46.641	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.280%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	31477	4.237	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.800%
66) 1,2-Dichlorobenzene-d4	12.188	152	43819	4.409	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.200%
Target Compounds						Qvalue
16) Methylene chloride	3.044	84	12546	1.077	ug/L	94
47) Tetrachloroethene	8.549	164	39393	5.017	ug/L	96

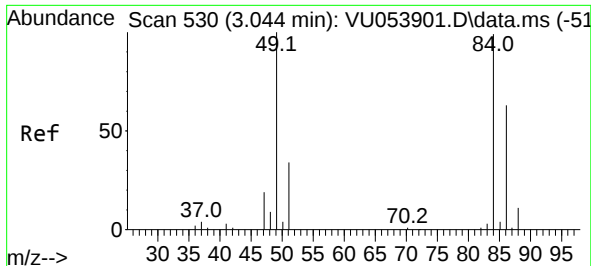
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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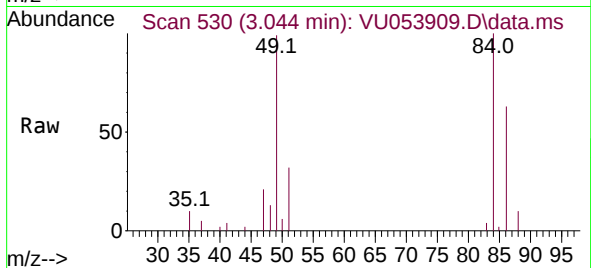
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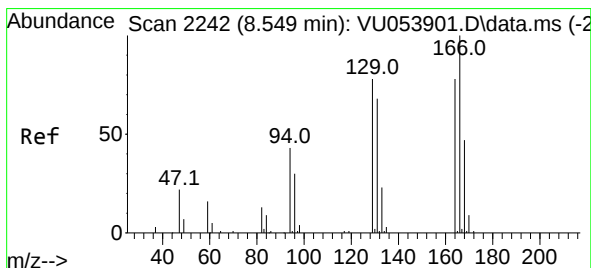
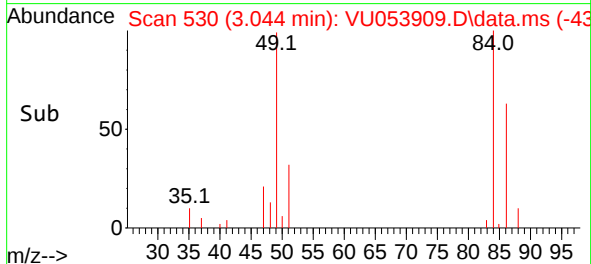
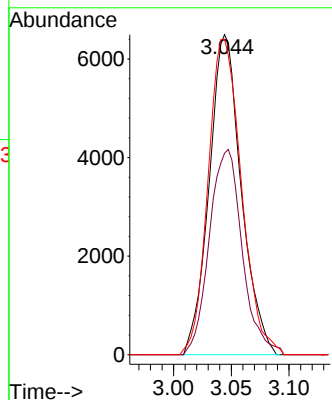


#16
Methylene chloride
Concen: 1.077 ug/L
RT: 3.044 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU053909.D
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Tgt Ion:	84	Resp:	12546
Ion	Ratio	Lower	Upper
84	100		
86	62.9	45.0	83.6
49	98.6	74.8	138.8



#47
Tetrachloroethene
Concen: 5.017 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VU053909.D
Acq: 26 Apr 2023 13:19

Tgt Ion:	164	Resp:	39393
Ion	Ratio	Lower	Upper
164	100		
129	93.8	68.3	126.8
131	95.4	64.4	119.6
166	121.4	88.3	163.9

