

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042623\
 Data File : VU053922.D
 Acq On : 26 Apr 2023 18:31
 Operator : JC/MD
 Sample : 02488-12 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE67

Quant Time: Apr 27 05:57:57 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)

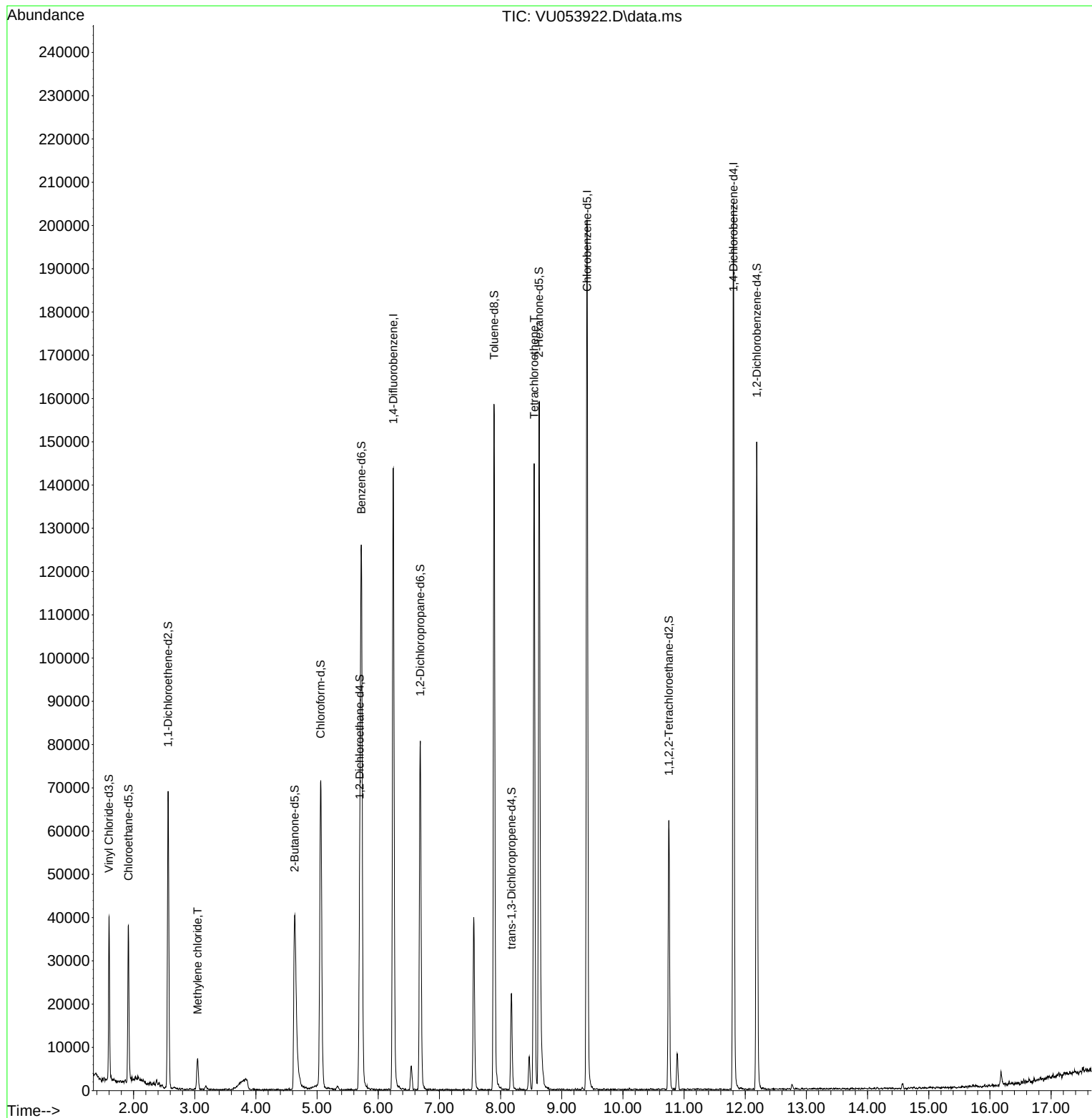
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	126119	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	120228	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	57084	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	28493	3.709	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.200%	
7) Chloroethane-d5	1.916	69	27547	4.273	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.400%	
11) 1,1-Dichloroethene-d2	2.565	65	13153	4.160	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.200%	
20) 2-Butanone-d5	4.633	46	72445	51.490	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.980%	
24) Chloroform-d	5.057	84	68382	4.724	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
26) 1,2-Dichloroethane-d4	5.697	65	32211	4.815	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.200%	
32) Benzene-d6	5.726	84	128135	4.524	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
36) 1,2-Dichloropropane-d6	6.687	67	41599	4.855	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.000%	
41) Toluene-d8	7.893	98	110998	4.199	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.000%	
43) trans-1,3-Dichloroprop...	8.179	79	14179	4.208	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.200%	
46) 2-Hexanone-d5	8.629	63	57300	48.047	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.100%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	32299	4.665	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.200%	
66) 1,2-Dichlorobenzene-d4	12.188	152	43057	4.703	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.000%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.047	84	3892	0.360	ug/L	91
47) Tetrachloroethene	8.549	164	33360	4.558	ug/L	98

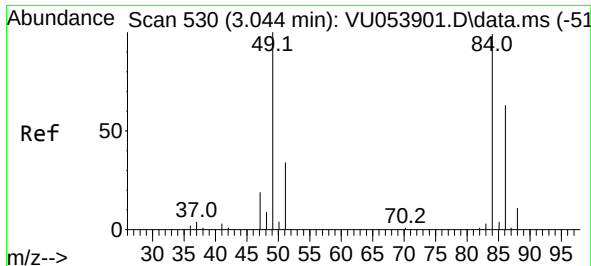
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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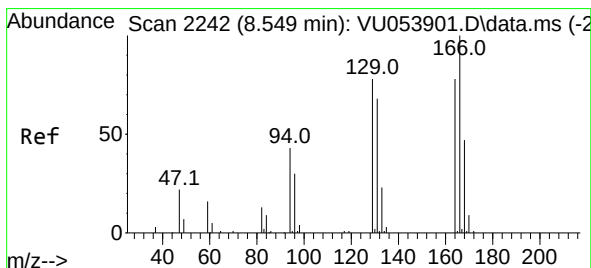
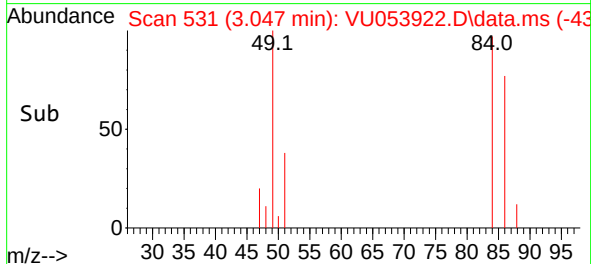
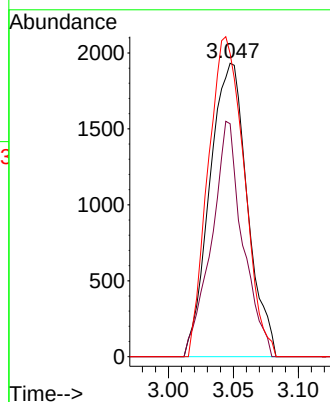
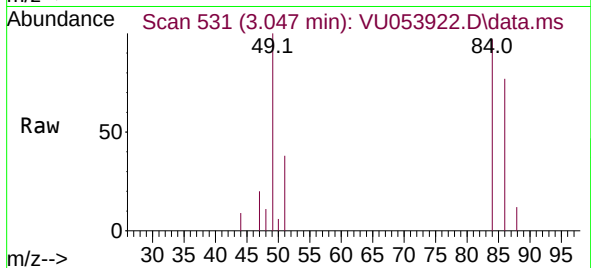




#16
Methylene chloride
Concen: 0.360 ug/L
RT: 3.047 min Scan# 51
Delta R.T. 0.003 min
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Tgt Ion: 84 Resp: 3892
Ion Ratio Lower Upper
84 100
86 79.4 45.0 83.6
49 103.3 74.8 138.8



#47
Tetrachloroethene
Concen: 4.558 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VU053922.D
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Tgt Ion:164 Resp: 33360
Ion Ratio Lower Upper
164 100
129 97.7 68.3 126.8
131 86.9 64.4 119.6
166 124.4 88.3 163.9

