

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042423\
 Data File : VU053872.D
 Acq On : 25 Apr 2023 03:47
 Operator : JC/MD
 Sample : 02433-21 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE56

Quant Time: Apr 25 06:24:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 25 06:22:49 2023
 Response via : Initial Calibration

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

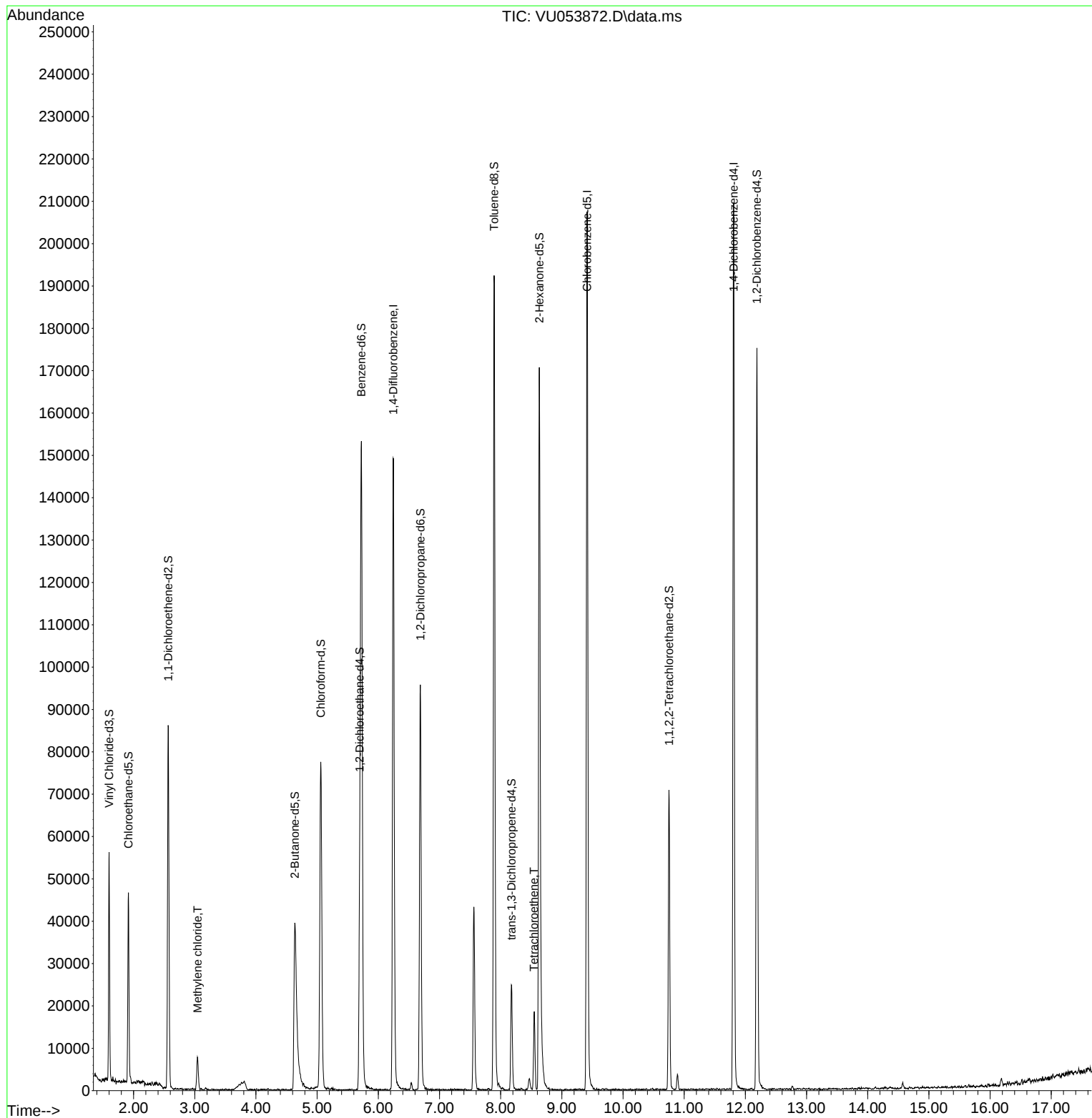
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	131118	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	122995	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	59447	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	39007	4.884	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.600%
7) Chloroethane-d5	1.916	69	33556	5.006	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.200%
11) 1,1-Dichloroethene-d2	2.565	65	16158	4.916	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.400%
20) 2-Butanone-d5	4.636	46	78889	53.932	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.860%
24) Chloroform-d	5.060	84	77310	5.137	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.800%
26) 1,2-Dichloroethane-d4	5.697	65	36823	5.294	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.800%
32) Benzene-d6	5.723	84	154488	5.332	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.600%
36) 1,2-Dichloropropane-d6	6.687	67	47484	5.417	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.400%
41) Toluene-d8	7.893	98	137638	5.090	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
43) trans-1,3-Dichloroprop...	8.176	79	16303	4.729	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.600%
46) 2-Hexanone-d5	8.632	63	63861	52.344	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.680%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	35501	5.012	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	12.189	152	48073	5.042	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.044	84	4107	0.365	ug/L	91
47) Tetrachloroethene	8.546	164	3964	0.529	ug/L	92

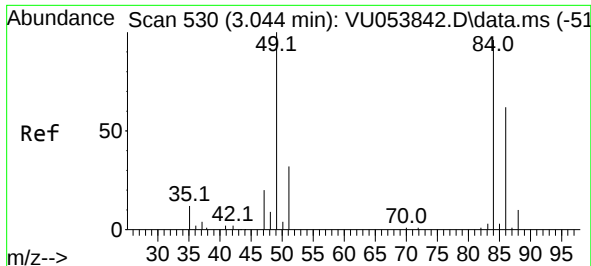
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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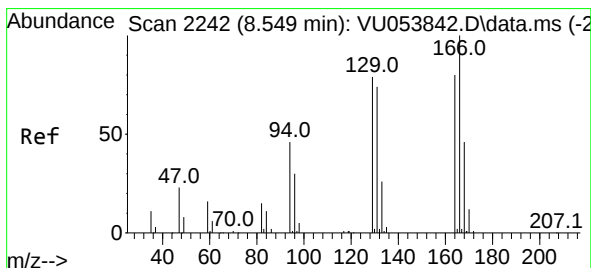
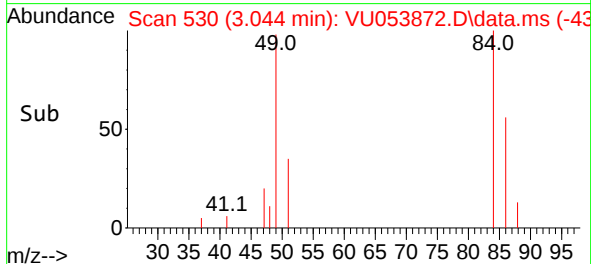
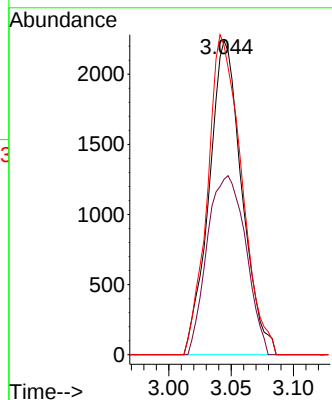
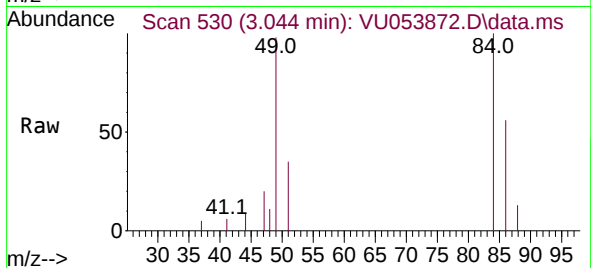




#16
Methylene chloride
Concen: 0.365 ug/L
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU053872.D
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Tgt Ion: 84 Resp: 4107
Ion Ratio Lower Upper
84 100
86 55.9 45.0 83.6
49 98.5 74.8 138.8



#47
Tetrachloroethene
Concen: 0.529 ug/L
RT: 8.546 min Scan# 2241
Delta R.T. -0.003 min
Lab File: VU053872.D
Acq: 25 Apr 2023 03:47

Tgt Ion: 164 Resp: 3964
Ion Ratio Lower Upper
164 100
129 88.9 68.3 126.8
131 87.9 64.4 119.6
166 138.3 88.3 163.9

