

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050184.D
 Acq On : 09 Aug 2022 15:21
 Operator : SY/MD
 Sample : N4075-13DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUY0DL

Quant Time: Aug 10 04:48:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 09 03:59:45 2022
 Response via : Initial Calibration

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

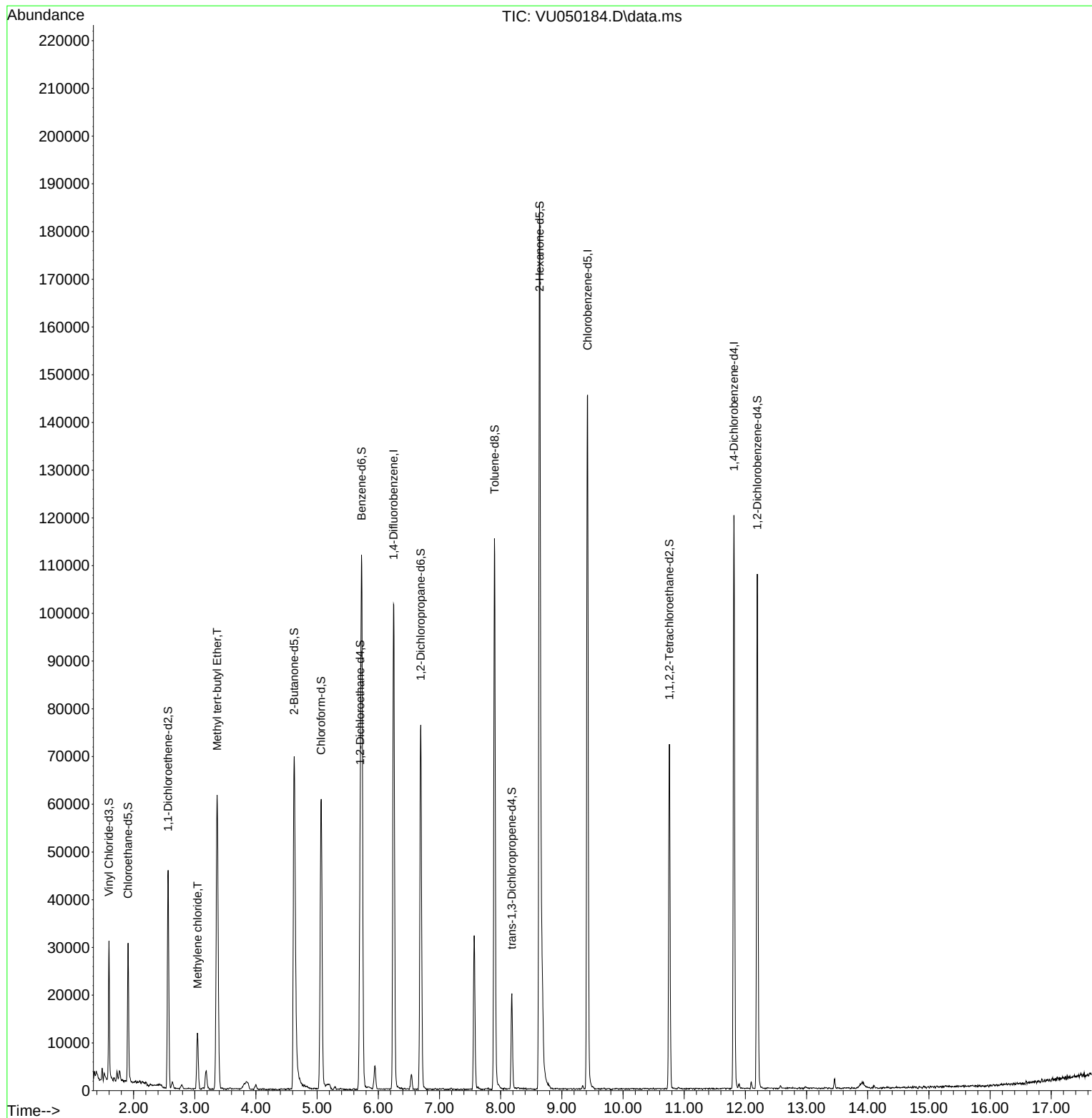
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	85377	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	86413	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	32583	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	20666	2.909	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.200%
7) Chloroethane-d5	1.909	69	22059	3.848	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.000%
11) 1,1-Dichloroethene-d2	2.562	65	8351	3.007	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.200%
20) 2-Butanone-d5	4.623	46	101104	58.352	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.700%
24) Chloroform-d	5.067	84	58522	4.428	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.703	65	32508	4.791	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.729	84	105249	3.903	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.000%
36) 1,2-Dichloropropane-d6	6.694	67	39179	4.412	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.200%
41) Toluene-d8	7.899	98	79126	3.322	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.400%#
43) trans-1,3-Dichloroprop...	8.182	79	11758	3.695	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.800%
46) 2-Hexanone-d5	8.636	63	59922	53.101	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.200%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37809	4.848	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	30313	4.748	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.044	84	5788	0.642	ug/L	94
17) Methyl tert-butyl Ether	3.366	73	65042	4.223	ug/L	99

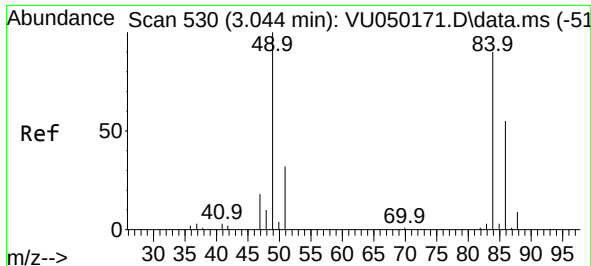
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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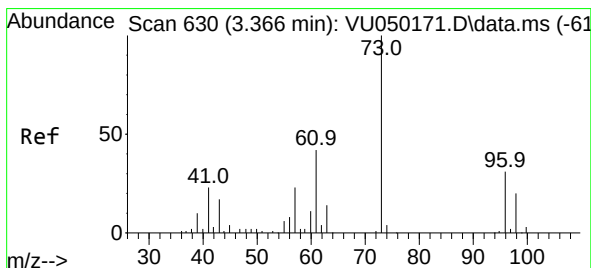
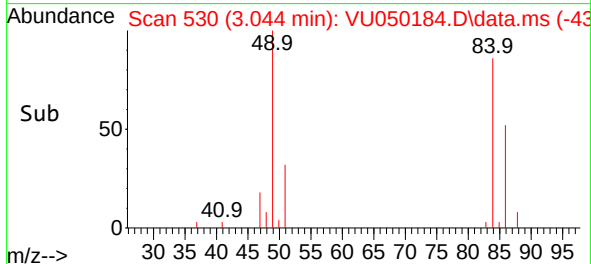
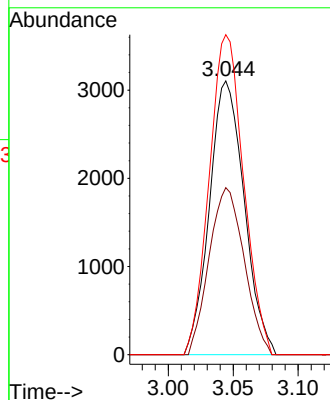
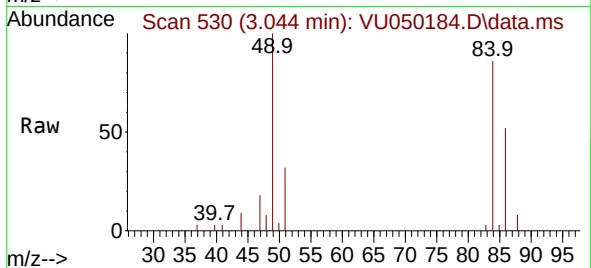




#16
Methylene chloride
Concen: 0.642 ug/L
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU050184.D
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MSVOA_U
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Tgt Ion: 84 Resp: 5788
Ion Ratio Lower Upper
84 100
86 61.0 45.9 85.3
49 116.9 77.6 144.0



#17
Methyl tert-butyl Ether
Concen: 4.223 ug/L
RT: 3.366 min Scan# 630
Delta R.T. -0.003 min
Lab File: VU050184.D
Acq: 09 Aug 2022 15:21

Tgt Ion: 73 Resp: 65042
Ion Ratio Lower Upper
73 100
43 17.5 13.5 20.3
57 22.2 17.4 26.2

