

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081322\
 Data File : VU050322.D
 Acq On : 13 Aug 2022 16:39
 Operator : SY/MD
 Sample : N4072-19DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUX6DL

Quant Time: Aug 14 01:28:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Aug 14 01:24:58 2022
 Response via : Initial Calibration

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

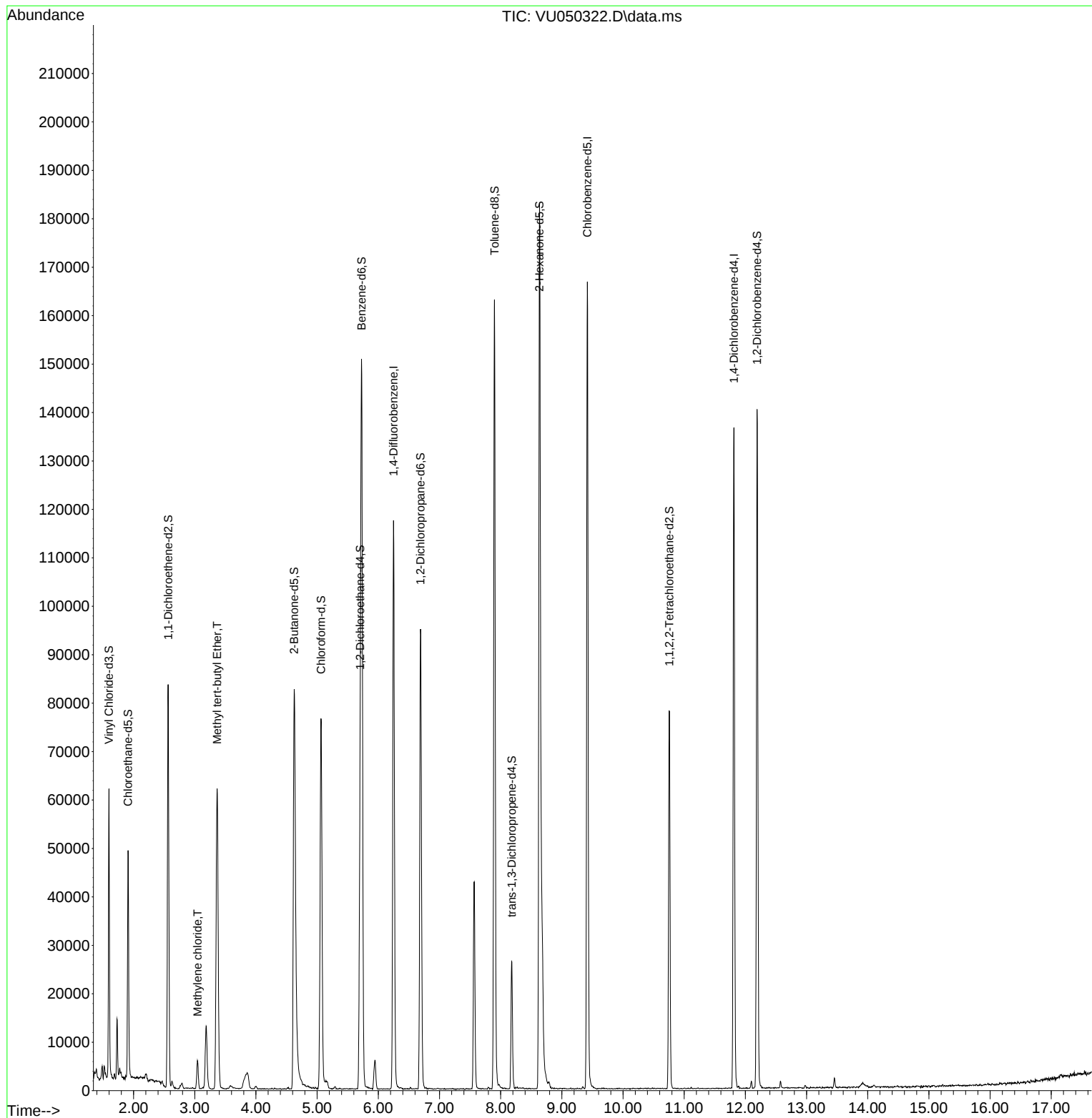
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	95892	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	95275	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	37376	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	41808	5.239	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	104.800%	
7) Chloroethane-d5	1.909	69	34964	5.431	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	108.600%	
11) 1,1-Dichloroethene-d2	2.565	65	15732	5.044	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.800%	
20) 2-Butanone-d5	4.623	46	103084	52.971	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.940%	
24) Chloroform-d	5.063	84	73230	4.933	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
26) 1,2-Dichloroethane-d4	5.703	65	38471	5.048	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.000%	
32) Benzene-d6	5.729	84	143155	4.815	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
36) 1,2-Dichloropropane-d6	6.690	67	49074	5.012	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.200%	
41) Toluene-d8	7.899	98	112849	4.298	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.000%	
43) trans-1,3-Dichloroprop...	8.182	79	15660	4.463	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.200%	
46) 2-Hexanone-d5	8.632	63	56767	45.626	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.260%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	41577	4.836	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	38356	5.238	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.800%	
Target Compounds						
16) Methylene chloride	3.044	84	2850	0.281	ug/L	94
17) Methyl tert-butyl Ether	3.366	73	66402	3.838	ug/L	97

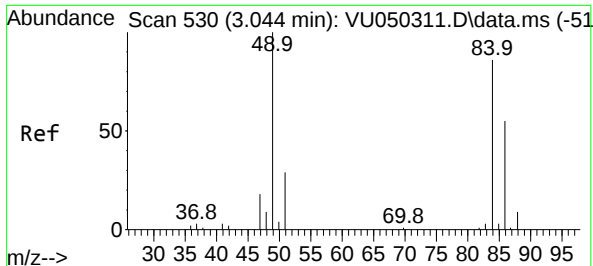
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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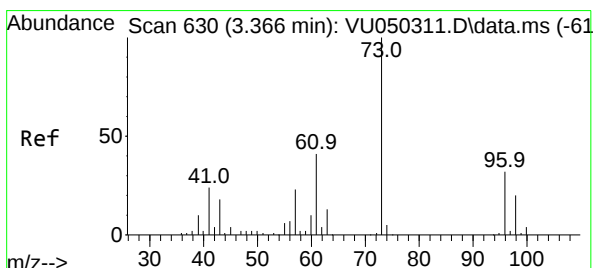
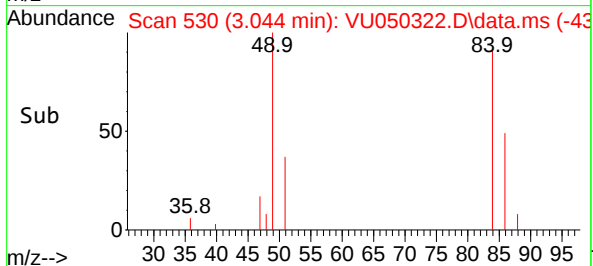
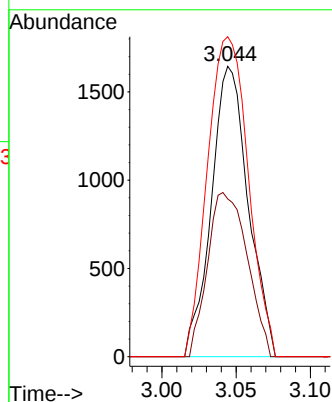
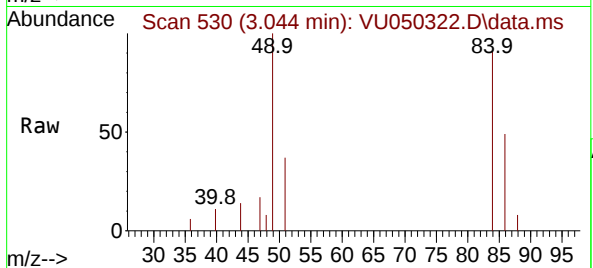




#16
Methylene chloride
Concen: 0.281 ug/L
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU050322.D
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Instrument :
MSVOA_U
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Tgt Ion: 84 Resp: 2850
Ion Ratio Lower Upper
84 100
86 54.3 45.9 85.3
49 110.2 77.6 144.0



#17
Methyl tert-butyl Ether
Concen: 3.838 ug/L
RT: 3.366 min Scan# 630
Delta R.T. 0.000 min
Lab File: VU050322.D
Acq: 13 Aug 2022 16:39

Tgt Ion: 73 Resp: 66402
Ion Ratio Lower Upper
73 100
43 18.1 13.5 20.3
57 23.1 17.4 26.2

