

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042321\
 Data File : VU043290.D
 Acq On : 23 Apr 2021 14:46
 Operator : SY/MD
 Sample : M2088-21DL 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4505DL

Quant Time: Apr 24 06:32:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 24 06:31:00 2021
 Response via : Initial Calibration

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

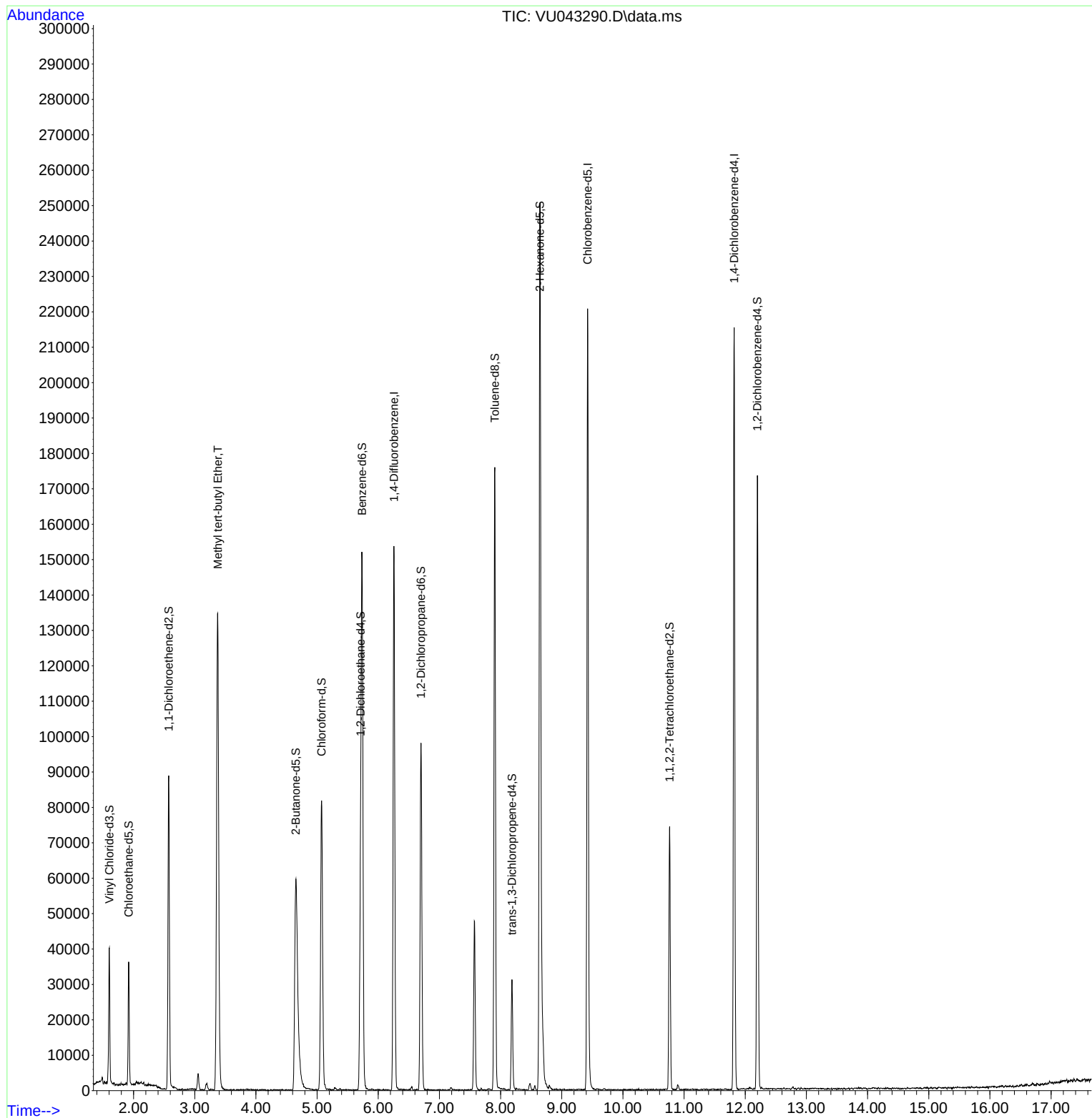
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	112938	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	110646	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	50716	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	25474	4.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.80%
7) Chloroethane-d5	1.919	69	22508	4.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.20%
11) 1,1-Dichloroethene-d2	2.575	65	17628	5.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	106.00%
20) 2-Butanone-d5	4.652	46	130701	51.89	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.78%
24) Chloroform-d	5.073	84	68849	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.713	65	44566	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
32) Benzene-d6	5.735	84	125503	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	6.700	67	42570	4.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.60%
41) Toluene-d8	7.906	98	107774	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.40%
43) trans-1,3-Dichloroprop...	8.185	79	15511	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
46) 2-Hexanone-d5	8.642	63	77399	41.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.26%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	34144	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.80%
66) 1,2-Dichlorobenzene-d4	12.198	152	42145	4.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.00%
Target Compounds						
17) Methyl tert-butyl Ether	3.375	73	137554	6.70	ug/L	# 92

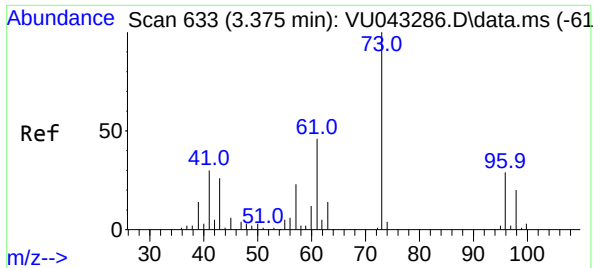
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17
Methyl tert-butyl Ether
Concen: 6.70 ug/L
RT: 3.375 min Scan# 633
Delta R.T. -0.000 min
Lab File: VU043290.D
Acq: 23 Apr 2021 14:46

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Tgt Ion: 73 Resp: 137554

Ion	Ratio	Lower	Upper
73	100		
43	25.5	15.0	22.4#
57	22.9	17.3	25.9

