

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111821\
 Data File : VV023612.D
 Acq On : 18 Nov 2021 18:28
 Operator : SY/MD
 Sample : M4694-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4654

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/19/2021
 Supervised By : Mahesh Dadoda 11/19/2021

Quant Time: Nov 19 04:08:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 19 03:51:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	116548	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	117117	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52217	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	35693	4.889	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.800%	
7) Chloroethane-d5	1.568	69	30329	5.097	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.000%	
11) 1,1-Dichloroethene-d2	2.108	63	50169	3.670	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.400%	
20) 2-Butanone-d5	3.912	46	53523m	42.550	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.100%	
24) Chloroform-d	4.349	84	65688	4.222	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
26) 1,2-Dichloroethane-d4	5.034	65	32925	4.706	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
32) Benzene-d6	5.053	84	131389	4.372	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
36) 1,2-Dichloropropane-d6	6.069	67	39283	4.441	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.800%	
41) Toluene-d8	7.317	98	111912	3.974	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.400%	
43) trans-1,3-Dichloroprop...	7.625	79	14416	4.298	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.000%	
46) 2-Hexanone-d5	8.092	63	50710	41.091	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.180%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26552	4.174	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	42979	4.943	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.800%	
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.770	73	8077	0.528	ug/L	95

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

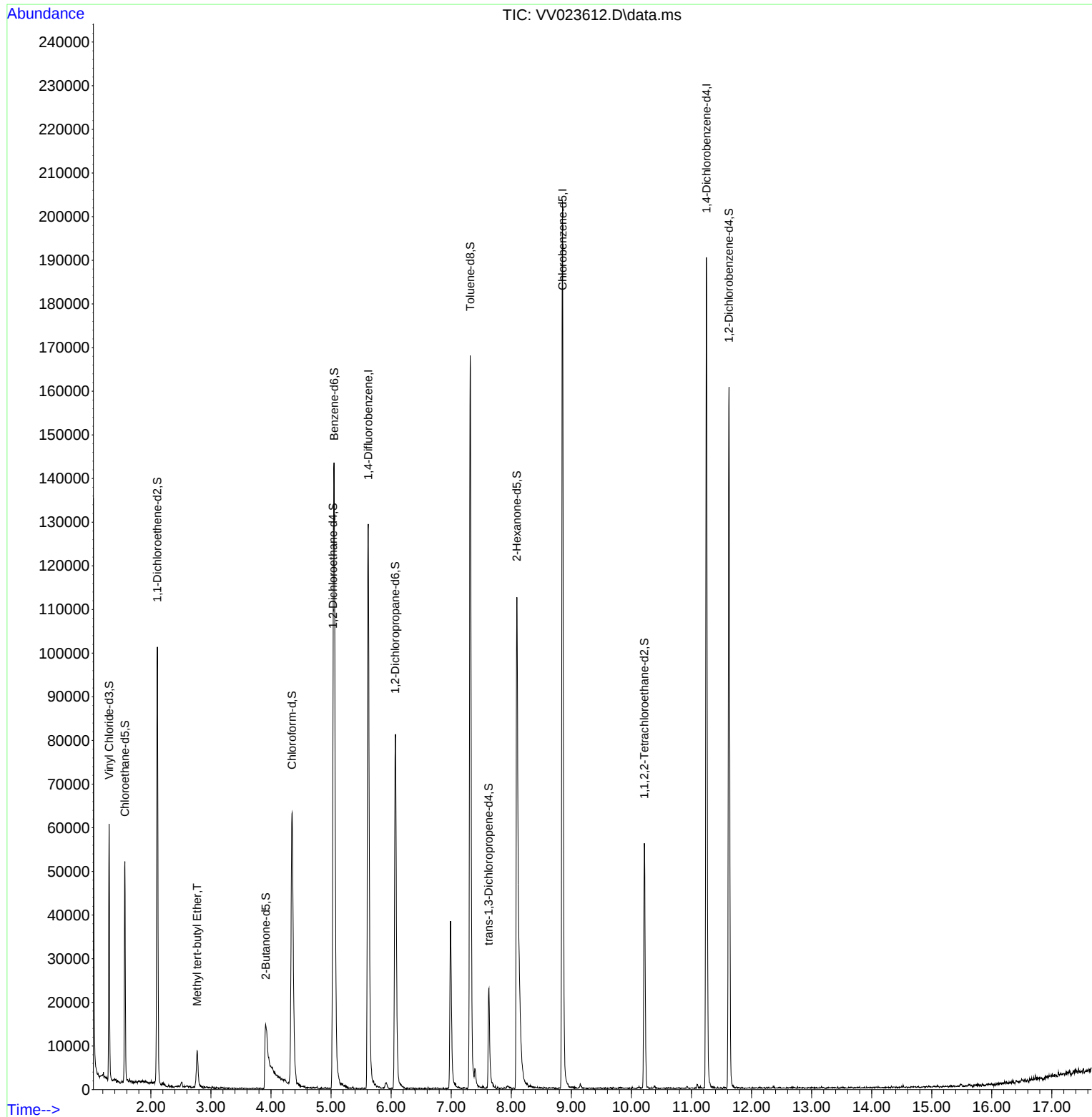
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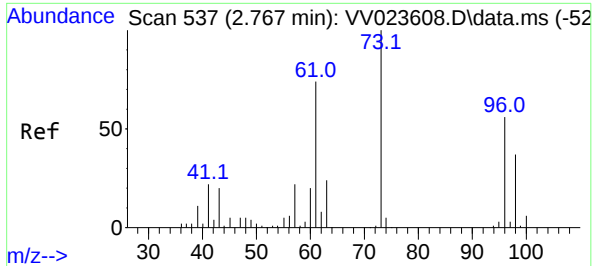
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#17
Methyl tert-butyl Ether
Concen: 0.528 ug/L
RT: 2.770 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV023612.D
Acq: 18 Nov 2021 18:28

Instrument :
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Tgt Ion: 73	Resp: 807
Ion Ratio	Lower Upper
73	100
43	23.7 17.4 26.0
57	23.6 16.5 24.7

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