

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
 Data File : VV027664.D
 Acq On : 01 Sep 2022 12:39
 Operator : SY/MD
 Sample : N4369-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5F34

Quant Time: Sep 01 23:17:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 01 07:36:37 2022
 Response via : Initial Calibration

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

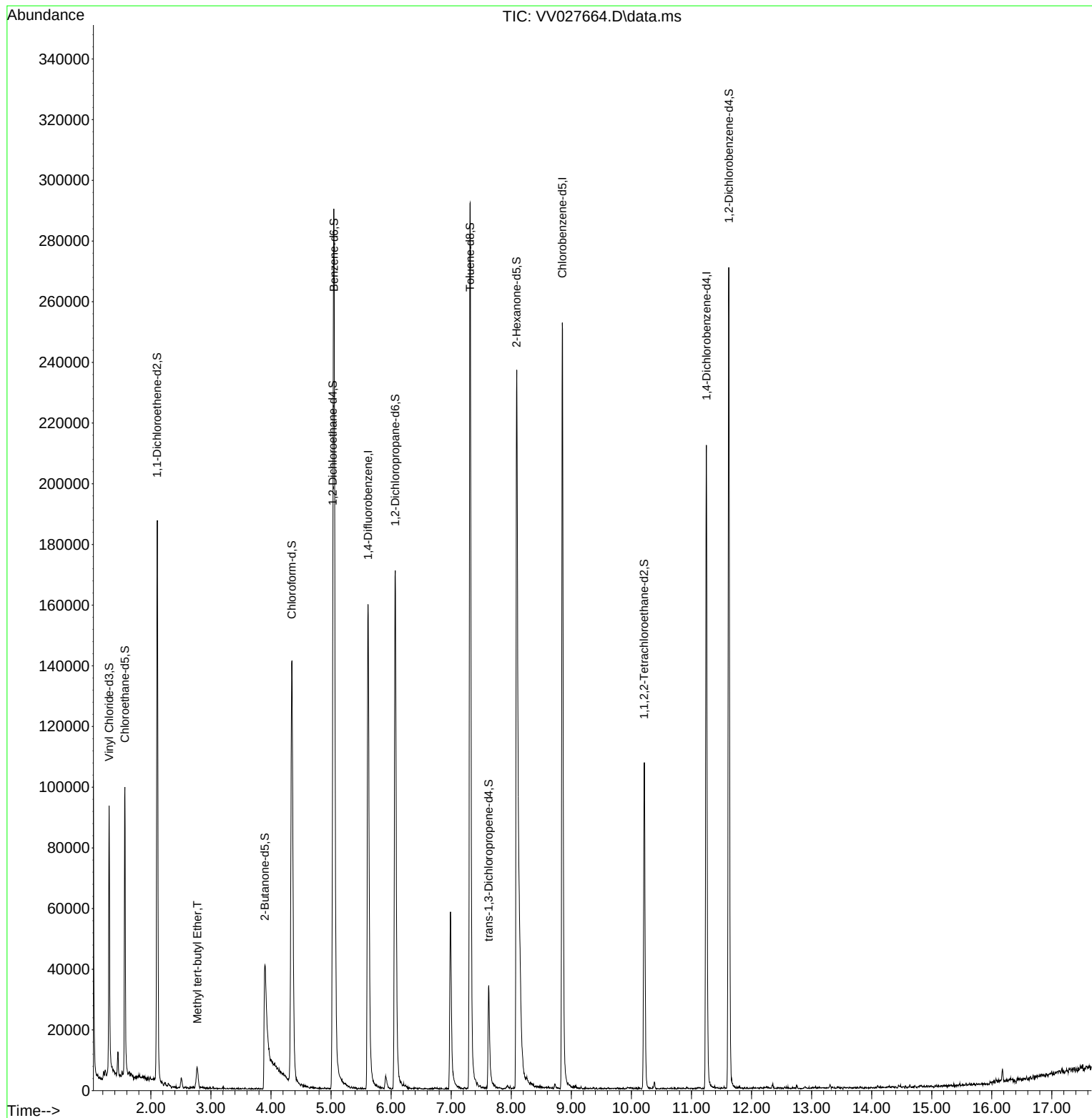
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	142651	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	137975	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55297	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	64559	4.166	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.400%
7) Chloroethane-d5	1.568	69	59352	4.578	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.600%
11) 1,1-Dichloroethene-d2	2.105	63	100852	3.325	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.600%
20) 2-Butanone-d5	3.899	46	89492	34.155	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	68.320%
24) Chloroform-d	4.346	84	145833	4.688	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.031	65	67241	4.825	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	5.050	84	261940	4.635	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.069	67	83458	4.774	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.313	98	197389	4.033	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	7.625	79	21017	3.903	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.000%
46) 2-Hexanone-d5	8.088	63	99962	49.359	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.720%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	53037	4.715	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	67352	5.440	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.800%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.773	73	6149	0.242	ug/L	# 92

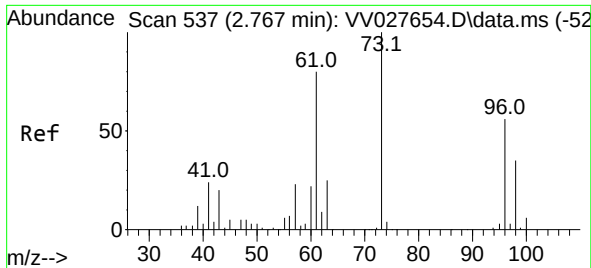
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Methyl tert-butyl Ether

Concen: 0.242 ug/L

RT: 2.773 min Scan# 51

Delta R.T. 0.006 min

Lab File: VV027664.D

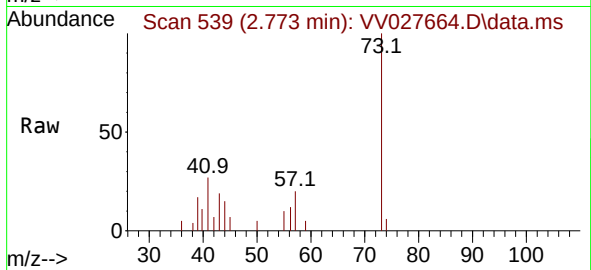
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Tgt Ion:	73	Resp:	6149
Ion	Ratio	Lower	Upper
73	100		
43	20.9	16.5	24.7
57	16.1	18.2	27.2#

