

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW082622\
 Data File : VW027537.D
 Acq On : 26 Aug 2022 16:01
 Operator : SY/MD
 Sample : N4368-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E96

Quant Time: Aug 27 03:15:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 27 03:12:26 2022
 Response via : Initial Calibration

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

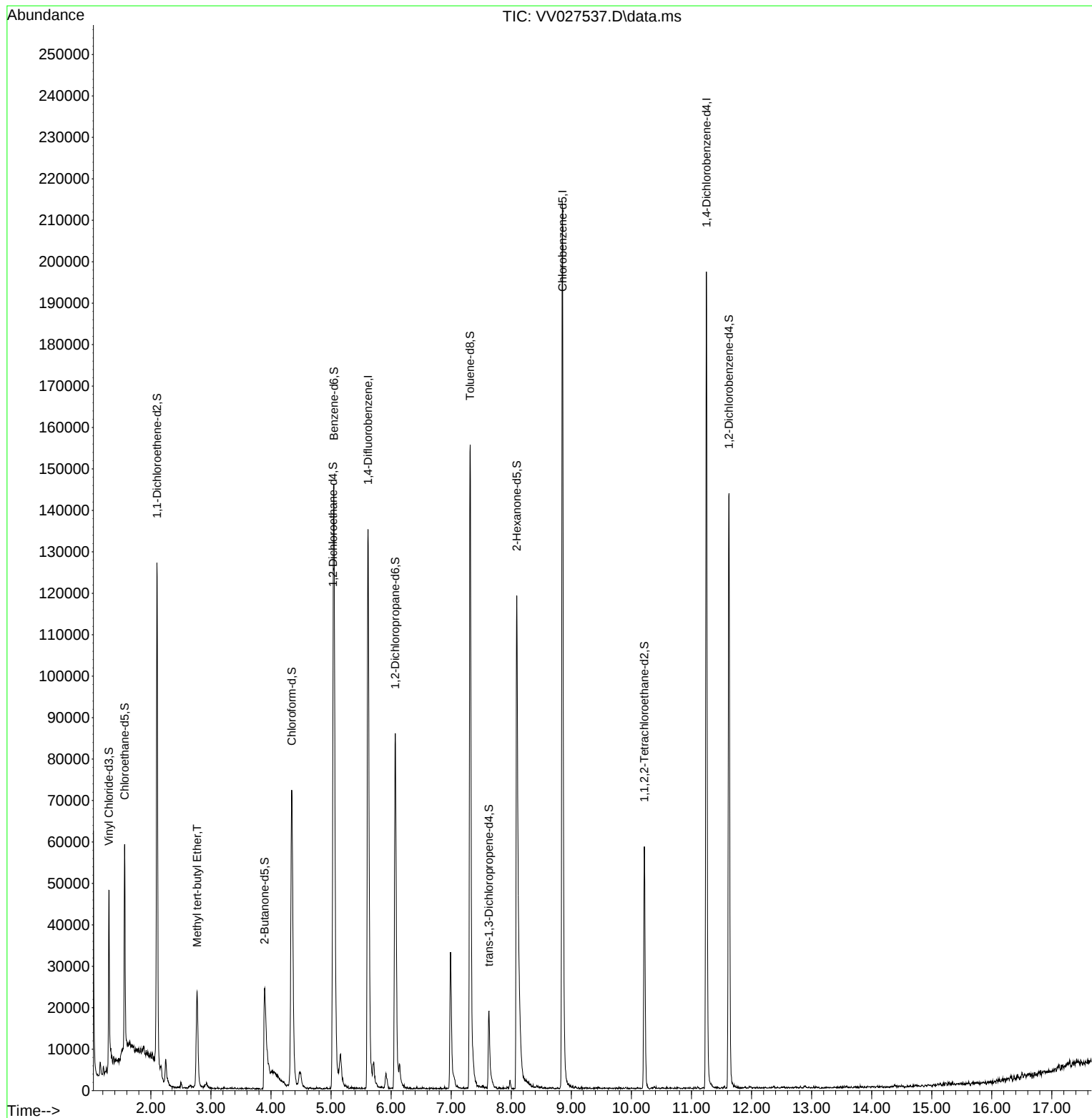
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	114922	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	120572	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52394	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	32702	3.998	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.000%
7) Chloroethane-d5	1.565	69	32674	5.458	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.200%
11) 1,1-Dichloroethene-d2	2.102	63	62169	3.260	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.200%
20) 2-Butanone-d5	3.892	46	44910	44.121	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.240%
24) Chloroform-d	4.346	84	74596	4.561	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	5.034	65	34821	4.922	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.047	84	129172	3.868	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.400%
36) 1,2-Dichloropropane-d6	6.069	67	38972	4.014	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.200%
41) Toluene-d8	7.317	98	108926	3.612	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.200%
43) trans-1,3-Dichloroprop...	7.629	79	12935	3.891	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.800%
46) 2-Hexanone-d5	8.092	63	48984	44.761	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.520%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27740	4.486	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	37996	4.892	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						
17) Methyl tert-butyl Ether	2.770	73	21797	1.212	ug/L	Qvalue 95

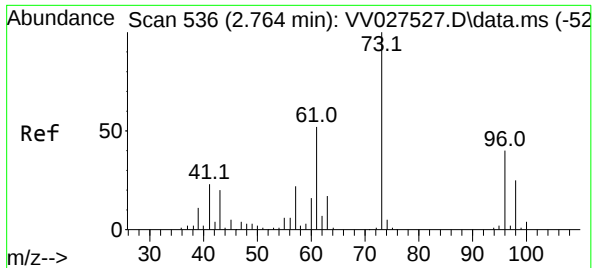
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17
Methyl tert-butyl Ether
Concen: 1.212 ug/L
RT: 2.770 min Scan# 51
Delta R.T. 0.007 min
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Tgt Ion: 73	Resp: 21797
Ion Ratio	Lower Upper
73	100
43	22.4 15.6 23.4
57	23.2 17.0 25.6

