

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082222\
 Data File : VV027472.D
 Acq On : 22 Aug 2022 16:59
 Operator : SY/MD
 Sample : N4252-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9D3

Quant Time: Aug 23 03:13:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 23 03:03:07 2022
 Response via : Initial Calibration

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

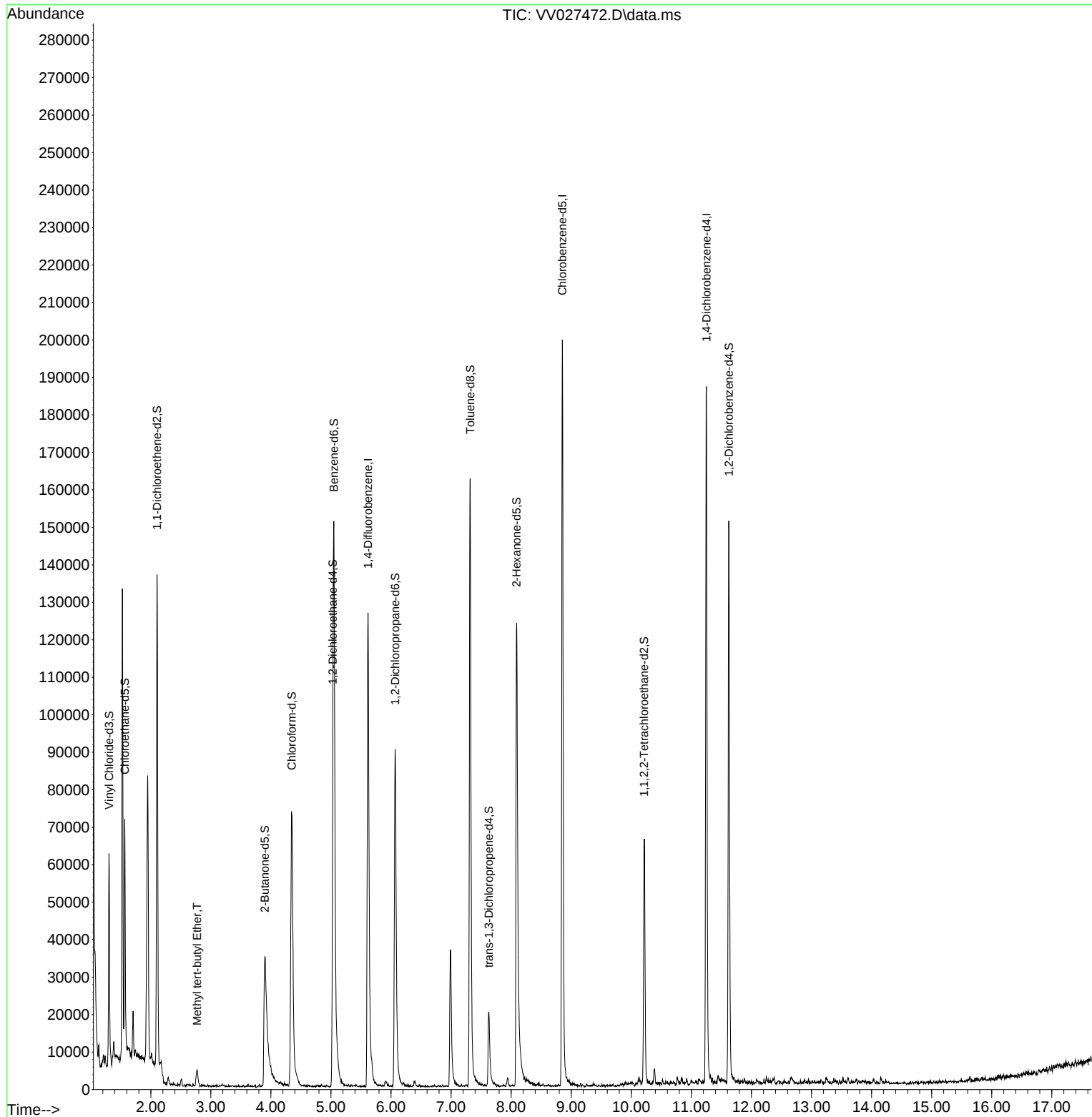
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	111980	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	111732	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48338	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	35472	4.451	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.000%
7) Chloroethane-d5	1.568	69	36876	6.322	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	126.400%
11) 1,1-Dichloroethene-d2	2.105	63	67808	3.649	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.000%
20) 2-Butanone-d5	3.899	46	62804	63.322	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.640%
24) Chloroform-d	4.346	84	80902	5.077	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	5.030	65	35855	5.201	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	5.050	84	144279	4.662	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.069	67	45433	5.049	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.000%
41) Toluene-d8	7.317	98	114981	4.115	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	7.628	79	13763	4.467	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.400%
46) 2-Hexanone-d5	8.088	63	45960	45.320	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.640%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	31691	5.531	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	37419	5.222	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.770	73	3682	0.210	ug/L	# 84

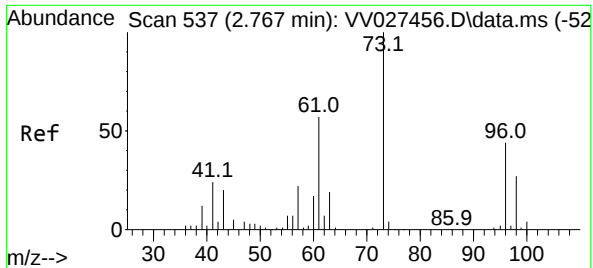
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Methyl tert-butyl Ether

Concen: 0.210 ug/L

RT: 2.770 min Scan# 53

Delta R.T. 0.003 min

Lab File: VV027472.D

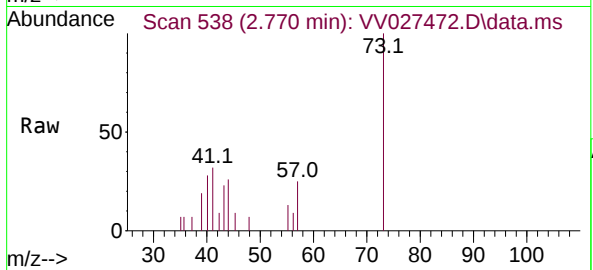
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Tgt Ion: 73 Resp: 3682

Ion Ratio Lower Upper

73 100

43 27.3 15.6 23.4#

57 28.6 17.0 25.6#

