

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083022\
 Data File : VV027591.D
 Acq On : 30 Aug 2022 17:16
 Operator : SY/MD
 Sample : N4404-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVE0

Quant Time: Aug 31 04:49:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 31 04:45:39 2022
 Response via : Initial Calibration

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

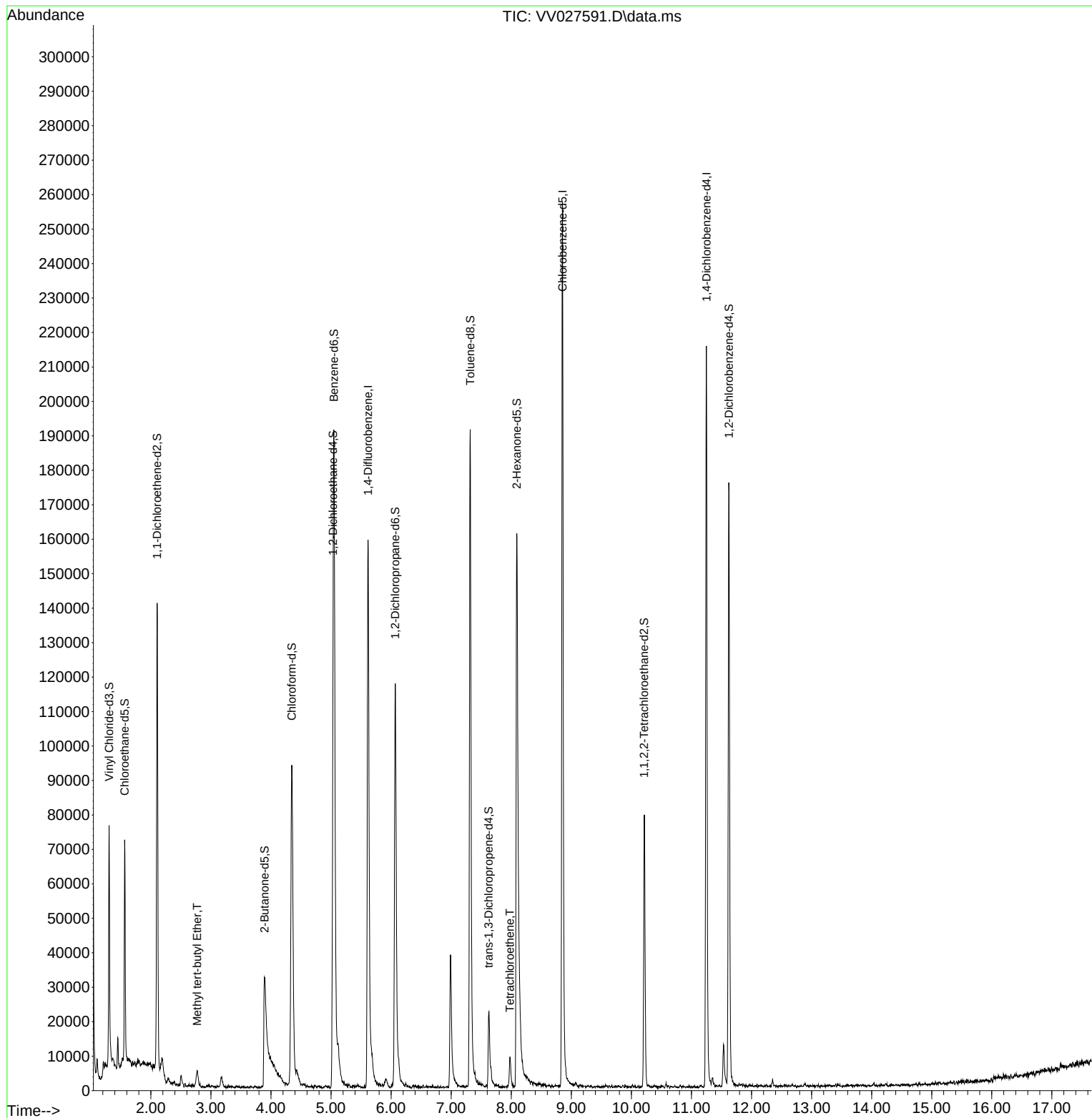
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	141216	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	140401	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56919	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	50072	4.982	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.600%
7) Chloroethane-d5	1.565	69	41171	5.597	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.000%
11) 1,1-Dichloroethene-d2	2.105	63	71095	3.034	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.600%
20) 2-Butanone-d5	3.892	46	66424	53.107	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.220%
24) Chloroform-d	4.346	84	97174	4.835	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.034	65	45241	5.204	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	5.050	84	169869	4.368	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	6.069	67	59034	5.221	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.400%
41) Toluene-d8	7.317	98	130909	3.728	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.600%
43) trans-1,3-Dichloroprop...	7.625	79	14449	3.732	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.600%
46) 2-Hexanone-d5	8.092	63	61693	48.412	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.820%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	37598	5.222	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	44109	5.228	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	2.770	73	4137	0.187	ug/L	# 82
47) Tetrachloroethene	7.979	164	1857	0.194	ug/L	96

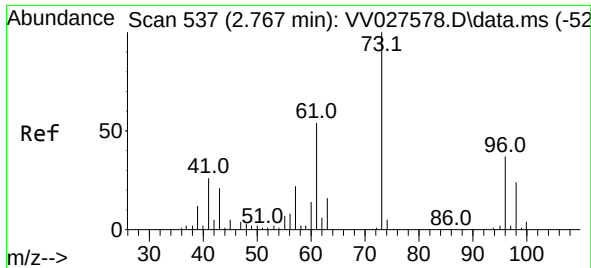
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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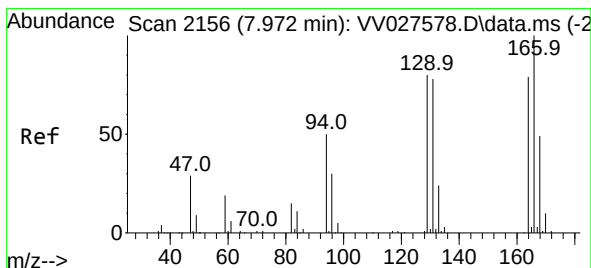
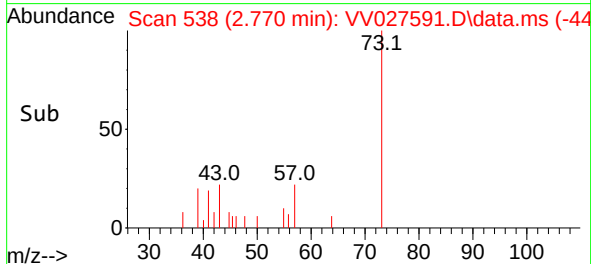
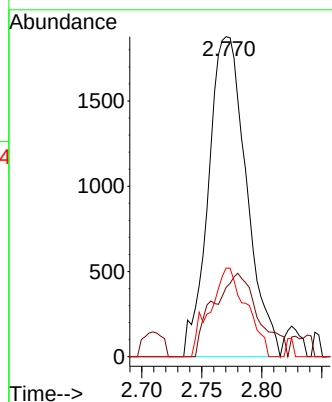
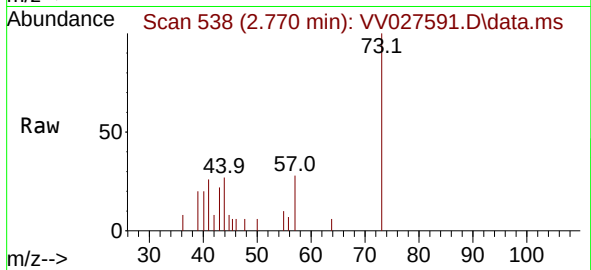




#17
Methyl tert-butyl Ether
Concen: 0.187 ug/L
RT: 2.770 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV027591.D
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MSVOA_V
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Tgt Ion: 73 Resp: 4137
Ion Ratio Lower Upper
73 100
43 31.0 15.6 23.4#
57 26.5 17.0 25.6#



#47
Tetrachloroethene
Concen: 0.194 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.007 min
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Tgt Ion: 164 Resp: 1857
Ion Ratio Lower Upper
164 100
129 104.3 71.1 132.1
131 100.2 64.5 119.9
166 130.0 89.4 166.0

