

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW083022\
 Data File : VW027593.D
 Acq On : 30 Aug 2022 18:05
 Operator : SY/MD
 Sample : N4400-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVA6

Quant Time: Aug 31 04:50:12 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)

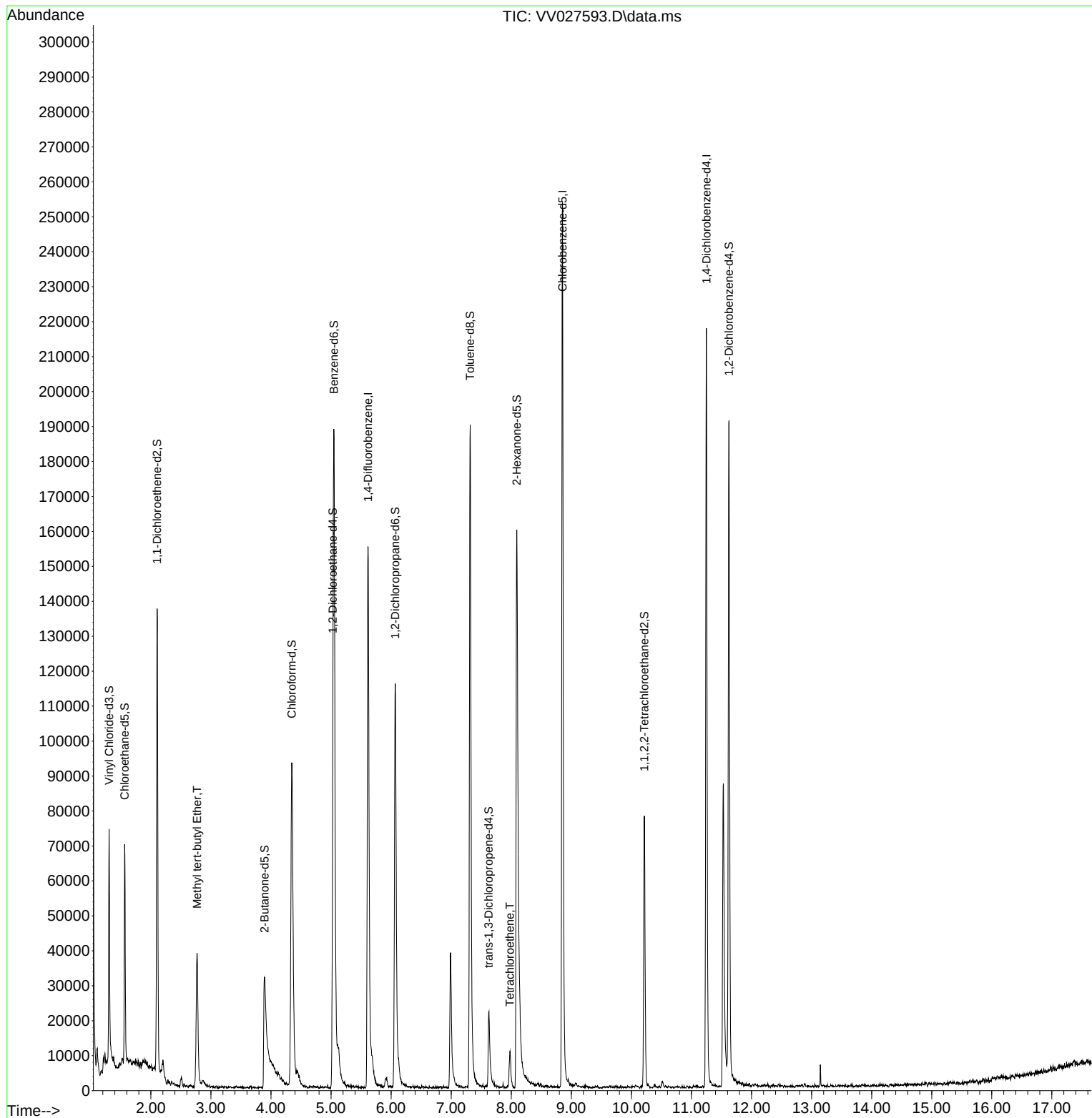
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	136933	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	139364	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55147	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	50604	5.192	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.800%
7) Chloroethane-d5	1.564	69	40321	5.653	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.000%
11) 1,1-Dichloroethene-d2	2.105	63	71034	3.126	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.600%
20) 2-Butanone-d5	3.892	46	66637	54.943	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.880%
24) Chloroform-d	4.346	84	96303	4.942	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	5.030	65	44443	5.272	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.400%
32) Benzene-d6	5.050	84	165804	4.295	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.069	67	58978	5.255	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.200%
41) Toluene-d8	7.317	98	130208	3.736	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.800%
43) trans-1,3-Dichloroprop...	7.625	79	14364	3.738	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.800%
46) 2-Hexanone-d5	8.091	63	61959	48.983	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.960%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38072	5.327	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	47561	5.818	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.400%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.770	73	34189	1.595	ug/L	92
47) Tetrachloroethene	7.979	164	2450	0.258	ug/L	96

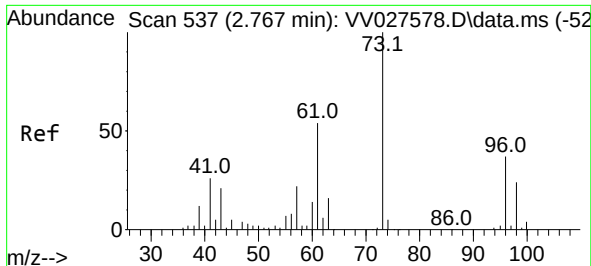
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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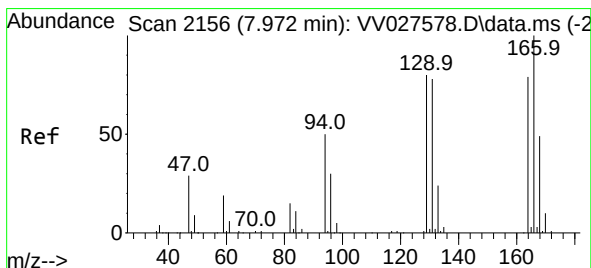
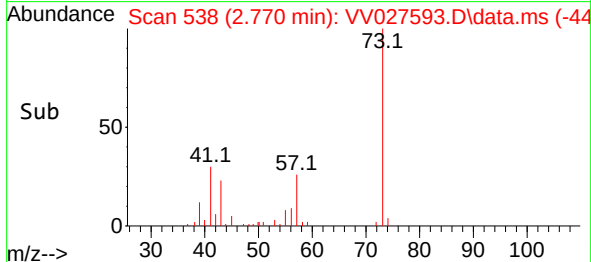
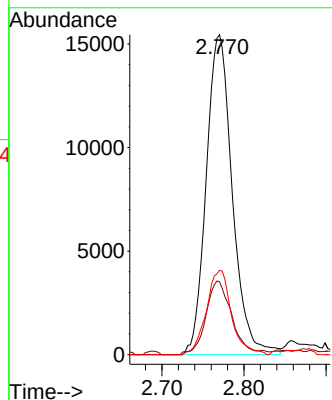
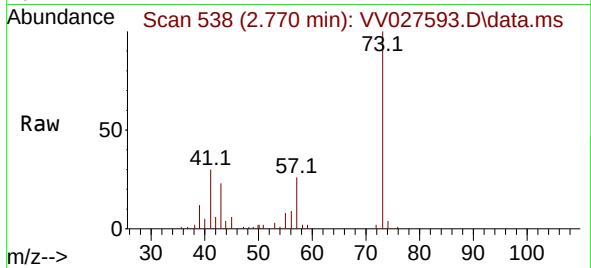




#17
Methyl tert-butyl Ether
Concen: 1.595 ug/L
RT: 2.770 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV027593.D
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MSVOA_V
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Tgt Ion: 73 Resp: 34189
Ion Ratio Lower Upper
73 100
43 22.5 15.6 23.4
57 25.3 17.0 25.6



#47
Tetrachloroethene
Concen: 0.258 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.006 min
Lab File: VV027593.D
Acq: 30 Aug 2022 18:05

Tgt Ion: 164 Resp: 2450
Ion Ratio Lower Upper
164 100
129 96.0 71.1 132.1
131 88.8 64.5 119.9
166 123.5 89.4 166.0

