

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050222\
 Data File : VW025761.D
 Acq On : 02 May 2022 13:24
 Operator : SY/MD
 Sample : N2612-16
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0C6

Quant Time: May 03 05:23:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 03 05:22:31 2022
 Response via : Initial Calibration

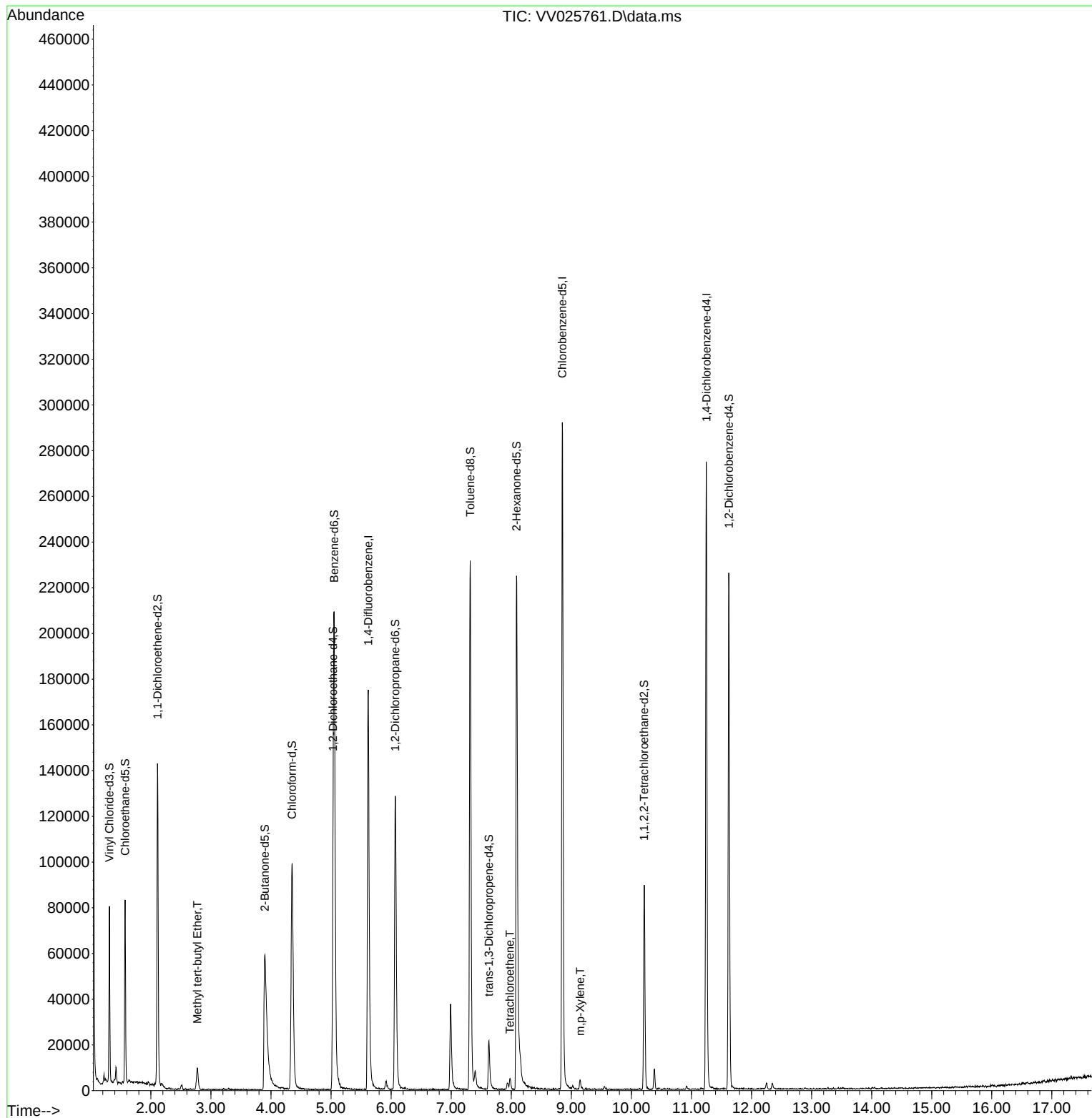
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	154903	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	161377	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71869	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	44336	3.079	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.600%	
7) Chloroethane-d5	1.571	69	50014	3.264	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	65.200%	
11) 1,1-Dichloroethene-d2	2.111	63	75146	2.605	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	52.000%#	
20) 2-Butanone-d5	3.896	46	107152	61.167	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	122.340%	
24) Chloroform-d	4.352	84	103313	4.747	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
26) 1,2-Dichloroethane-d4	5.034	65	48362	5.158	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.200%	
32) Benzene-d6	5.053	84	192238	4.117	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.400%	
36) 1,2-Dichloropropane-d6	6.069	67	62653	4.811	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.200%	
41) Toluene-d8	7.317	98	155557	3.590	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.800%	
43) trans-1,3-Dichloroprop...	7.628	79	12577	2.873	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	57.400%	
46) 2-Hexanone-d5	8.088	63	75721	49.293	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.580%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	42917	5.217	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	57555	4.777	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.600%	
Target Compounds						
17) Methyl tert-butyl Ether	2.773	73	8587	0.413	ug/L #	94
47) Tetrachloroethene	7.979	164	945	0.095	ug/L	81
53) m,p-Xylene	9.146	106	1479	0.070	ug/L	70

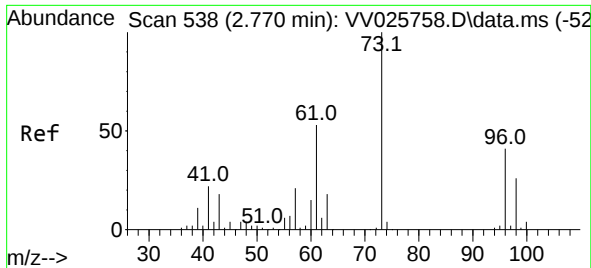
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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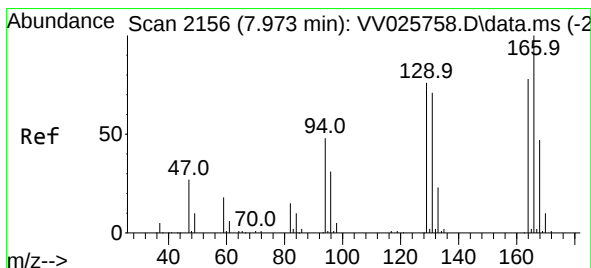
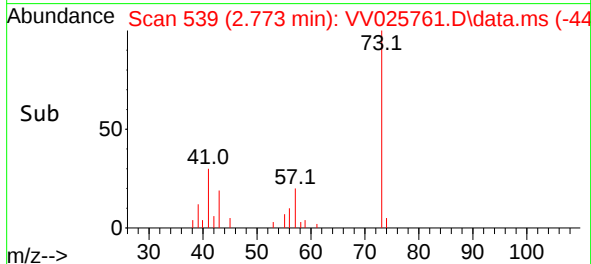
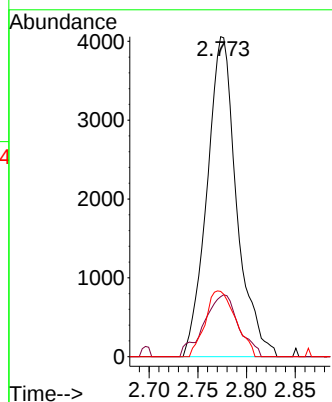
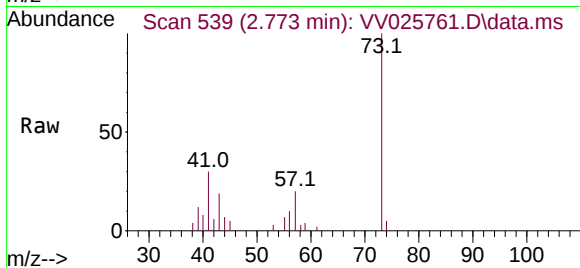




#17
Methyl tert-butyl Ether
Concen: 0.413 ug/L
RT: 2.773 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV025761.D
Acq: 02 May 2022 13:24

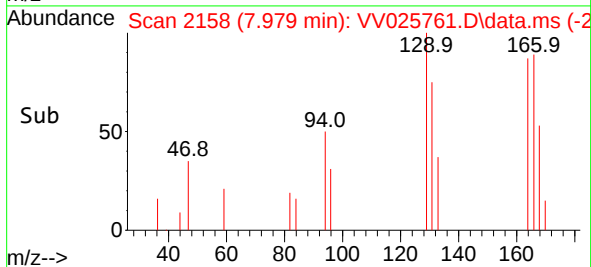
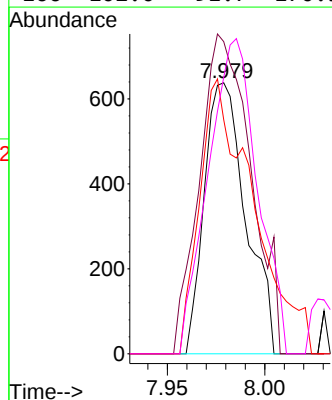
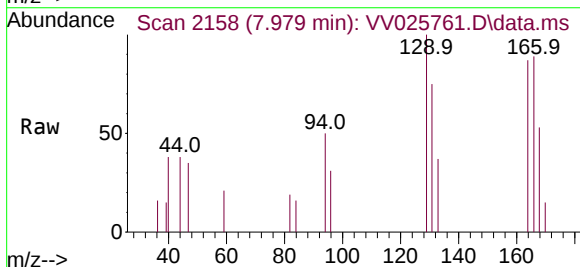
Instrument :
MSVOA_V
ClientSampleId :
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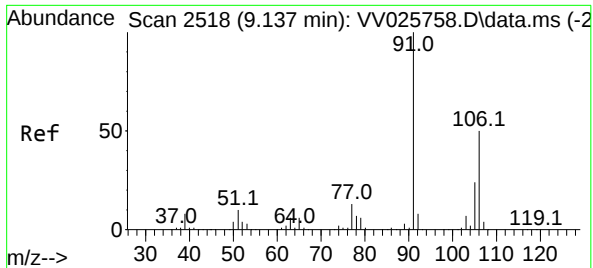
Tgt Ion: 73 Resp: 8587
Ion Ratio Lower Upper
73 100
43 22.5 14.2 21.4#
57 21.0 16.1 24.1



#47
Tetrachloroethene
Concen: 0.095 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.006 min
Lab File: VV025761.D
Acq: 02 May 2022 13:24

Tgt Ion: 164 Resp: 945
Ion Ratio Lower Upper
164 100
129 115.2 66.8 124.2
131 86.4 66.4 123.4
166 102.0 91.7 170.3





#53
 m,p-Xylene
 Concen: 0.070 ug/L
 RT: 9.146 min Scan# 21
 Delta R.T. 0.010 min
 Lab File: VV025761.D
 Acq: 02 May 2022 13:24

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0C6

Tgt Ion:106 Resp: 1479
 Ion Ratio Lower Upper
 106 100
 91 150.6 136.4 253.4

