

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW083122\
 Data File : VW027649.D
 Acq On : 01 Sep 2022 05:11
 Operator : SY/MD
 Sample : N4400-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVA1

Quant Time: Sep 01 06:56:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 01 02:22:45 2022
 Response via : Initial Calibration

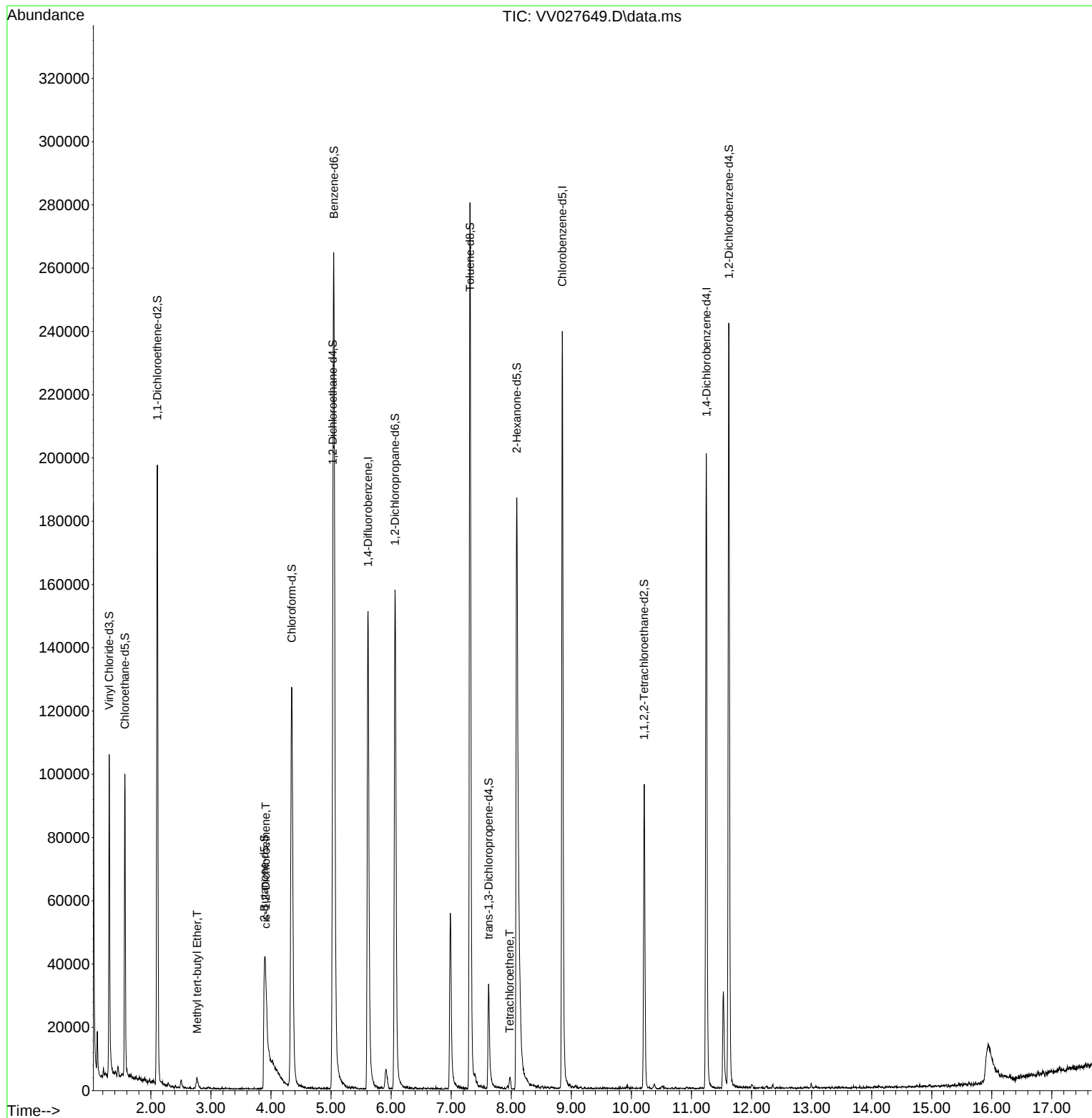
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	129615	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	131458	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53680	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	69536	4.938	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.800%	
7) Chloroethane-d5	1.568	69	60082	5.100	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.000%	
11) 1,1-Dichloroethene-d2	2.108	63	106580	3.867	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.400%	
20) 2-Butanone-d5	3.889	46	83544	35.092	ug/L	-0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	=	70.180%	
24) Chloroform-d	4.346	84	132718	4.695	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	5.030	65	62168	4.909	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
32) Benzene-d6	5.047	84	242502	4.503	ug/L	0.01
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
36) 1,2-Dichloropropane-d6	6.066	67	76173	4.573	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.400%	
41) Toluene-d8	7.313	98	188187	4.036	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.800%	
43) trans-1,3-Dichloroprop...	7.622	79	21069	4.106	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.200%	
46) 2-Hexanone-d5	8.091	63	76100	39.439	ug/L	-0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.880%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	44971	4.196	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	61263	5.098	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.000%	
Target Compounds						
17) Methyl tert-butyl Ether	2.770	73	2717	0.118	ug/L #	93
22) cis-1,2-Dichloroethene	3.912	96	7227	0.590	ug/L	99
47) Tetrachloroethene	7.976	164	848	0.083	ug/L	92

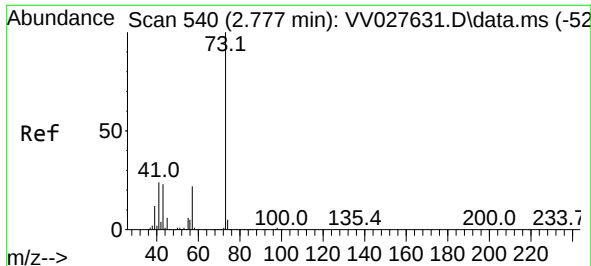
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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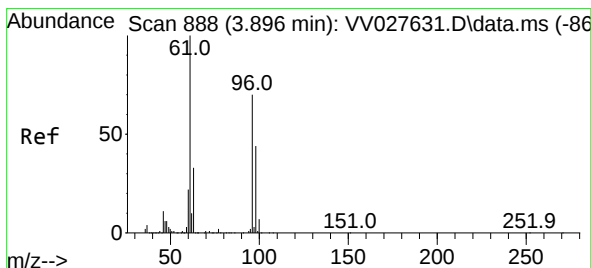
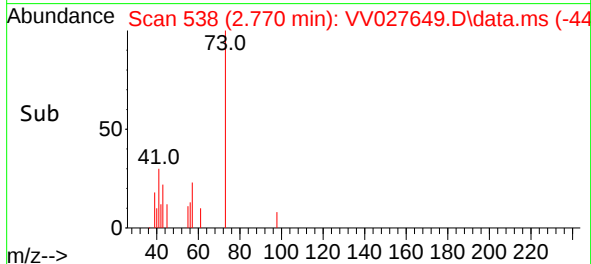
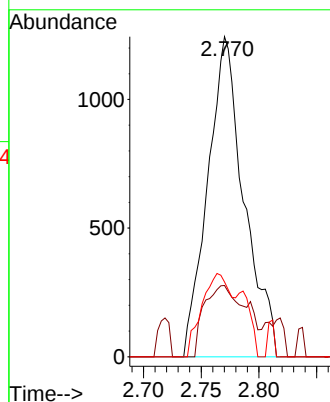
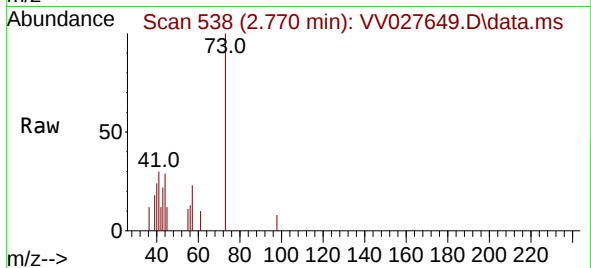




#17
Methyl tert-butyl Ether
Concen: 0.118 ug/L
RT: 2.770 min Scan# 51
Delta R.T. -0.007 min
Lab File: VV027649.D
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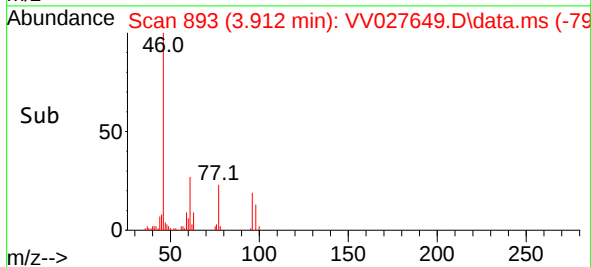
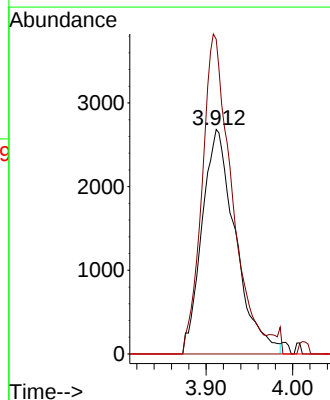
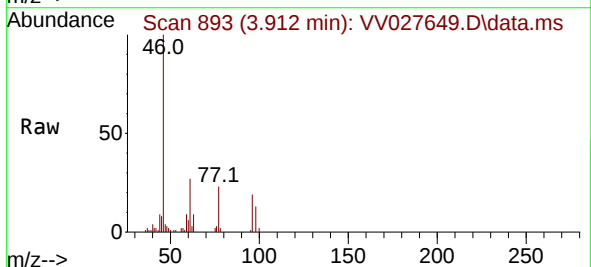
Instrument :
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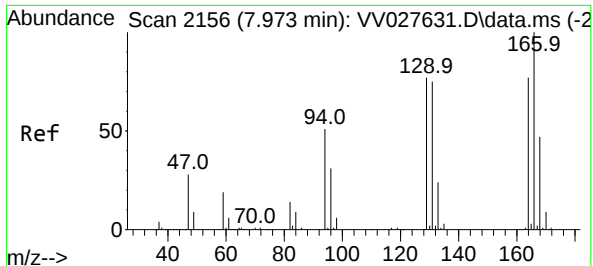
Tgt Ion: 73 Resp: 2717
Ion Ratio Lower Upper
73 100
43 26.4 16.5 24.7#
57 21.5 18.2 27.2



#22
cis-1,2-Dichloroethene
Concen: 0.590 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.016 min
Lab File: VV027649.D
Acq: 01 Sep 2022 05:11

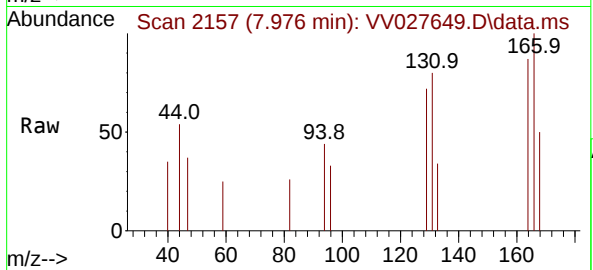
Tgt Ion: 96 Resp: 7227
Ion Ratio Lower Upper
96 100
61 140.1 96.9 180.1
68 0.0 0.0 0.0





#47
 Tetrachloroethene
 Concen: 0.083 ug/L
 RT: 7.976 min Scan# 2156
 Delta R.T. 0.003 min
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Tgt Ion:164	Resp:	848	
Ion	Ratio	Lower	Upper
164	100		
129	82.5	65.9	122.3
131	91.9	64.5	119.7
166	114.7	88.8	165.0

