

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100322\
 Data File : VW028295.D
 Acq On : 03 Oct 2022 22:02
 Operator : SY/MD
 Sample : N4820-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB8P5

Quant Time: Oct 04 06:16:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

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

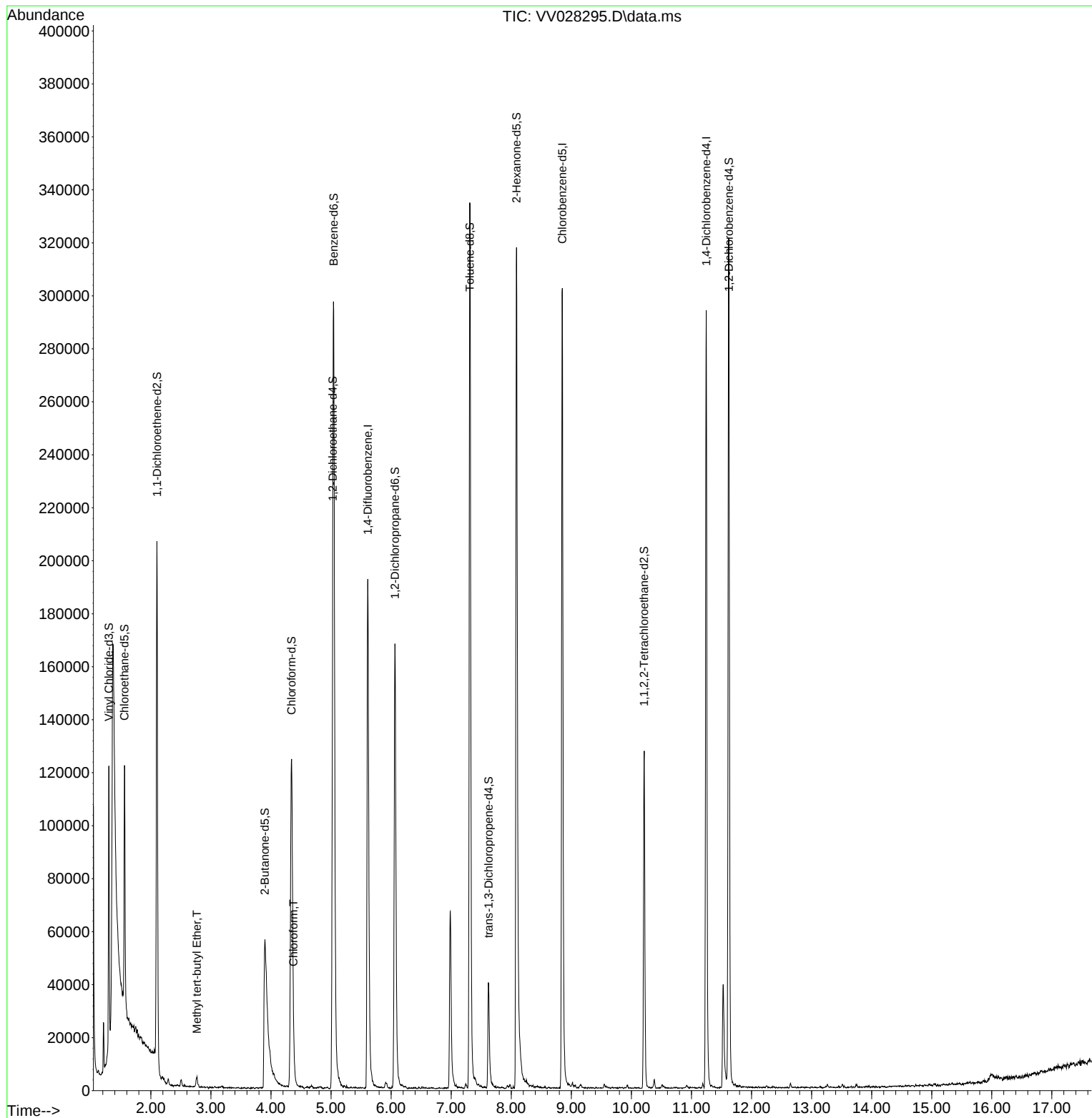
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	178248	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	179624	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	82178	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	68408	5.108	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 102.200%	
7) Chloroethane-d5	1.561	69	60163	5.306	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 106.200%	
11) 1,1-Dichloroethene-d2	2.101	63	98301	3.894	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 77.800%	
20) 2-Butanone-d5	3.899	46	142202	62.752	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	= 125.500%	
24) Chloroform-d	4.343	84	137527	5.668	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 113.400%	
26) 1,2-Dichloroethane-d4	5.027	65	65333	5.808	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 116.200%	
32) Benzene-d6	5.043	84	284702	5.778	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 115.600%	
36) 1,2-Dichloropropane-d6	6.063	67	88322	6.248	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 125.000%	
41) Toluene-d8	7.310	98	234295	5.170	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 103.400%	
43) trans-1,3-Dichloroprop...	7.622	79	25273	4.694	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 93.800%	
46) 2-Hexanone-d5	8.088	63	124095	56.316	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 112.640%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	61988	5.785	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 115.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	90455	6.396	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 128.000%#	
Target Compounds						
17) Methyl tert-butyl Ether	2.767	73	3030	0.115	ug/L	95
25) Chloroform	4.375	83	7946	0.319	ug/L	90

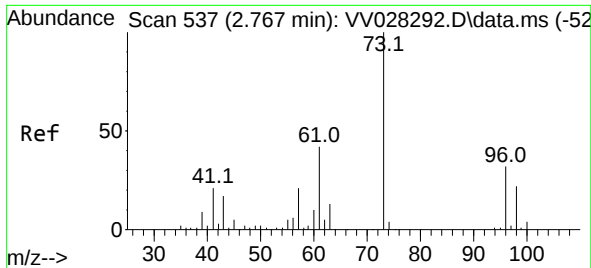
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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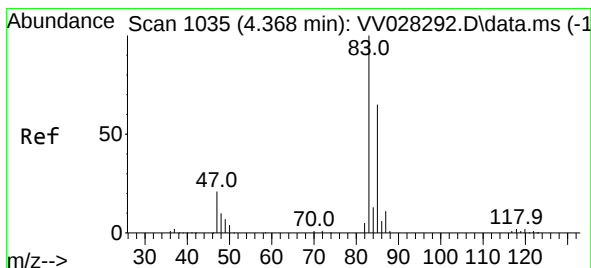
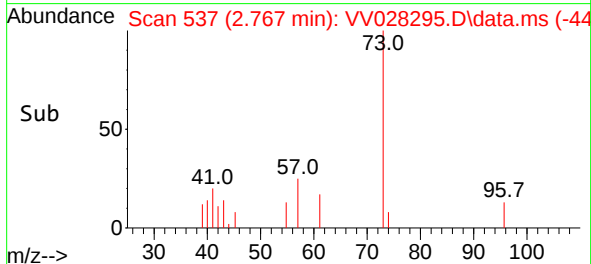
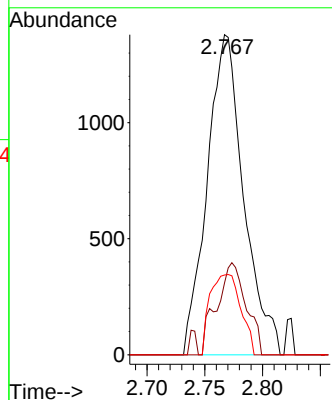
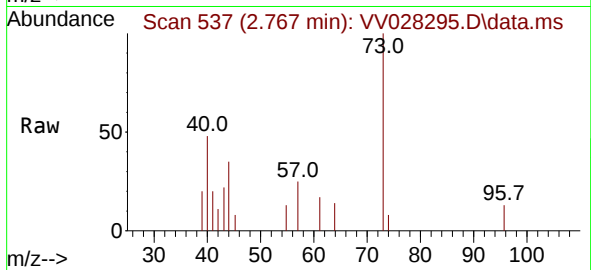




#17
Methyl tert-butyl Ether
Concen: 0.115 ug/L
RT: 2.767 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV028295.D
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Tgt Ion: 73 Resp: 3030
Ion Ratio Lower Upper
73 100
43 23.2 15.7 23.5
57 21.1 17.8 26.8



#25
Chloroform
Concen: 0.319 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.007 min
Lab File: VV028295.D
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Tgt Ion: 83 Resp: 7946
Ion Ratio Lower Upper
83 100
85 56.8 45.1 83.7

