

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092622\
 Data File : VV028122.D
 Acq On : 26 Sep 2022 17:31
 Operator : SY/MD
 Sample : N4820-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB8L9

Quant Time: Sep 26 21:31:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 26 21:28:54 2022
 Response via : Initial Calibration

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

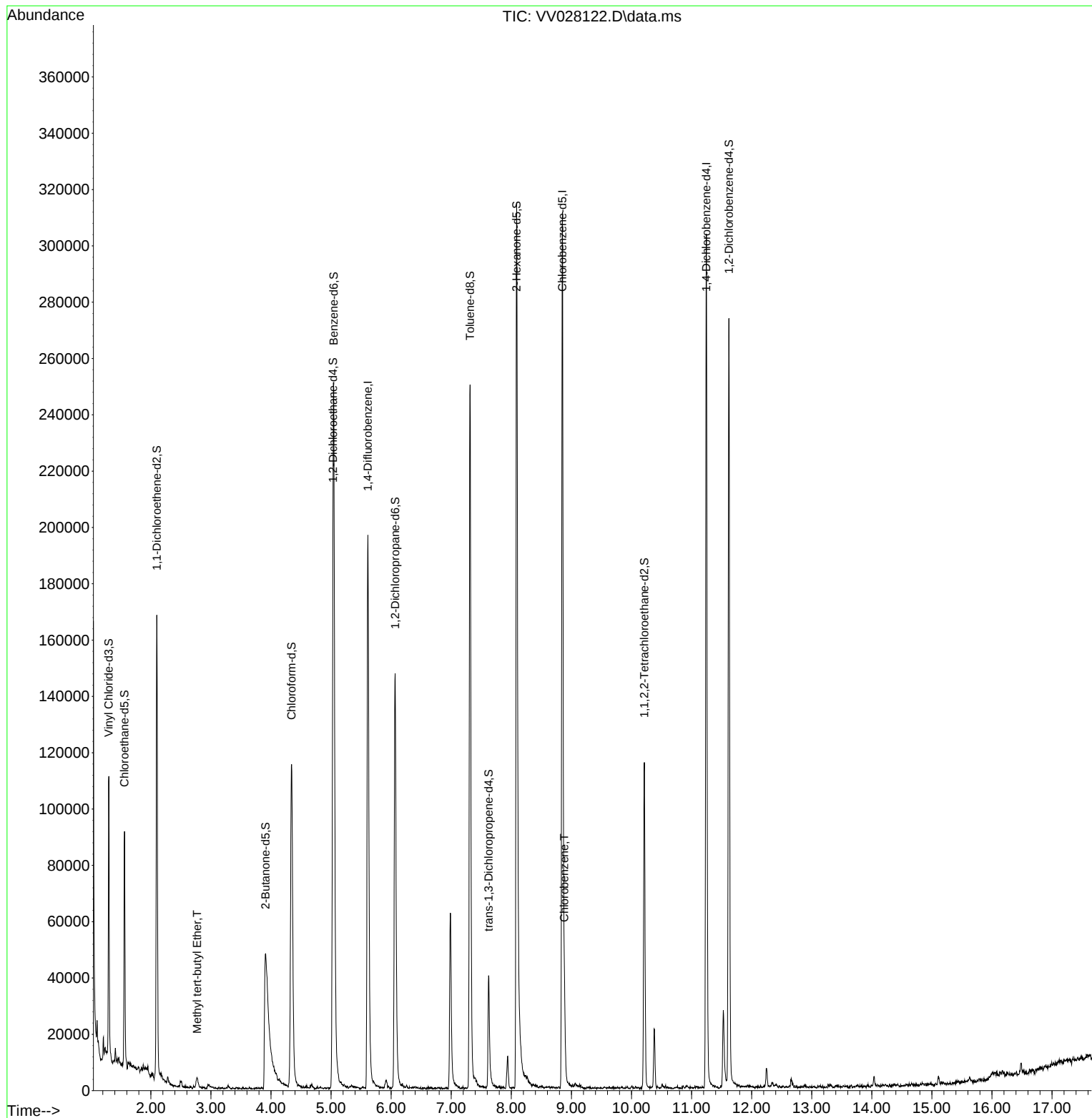
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	174349	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	175423	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	85302	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	62409	3.453	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.000%	
7) Chloroethane-d5	1.561	69	55847	3.886	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.800%	
11) 1,1-Dichloroethene-d2	2.098	63	85375	2.723	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	54.400%#	
20) 2-Butanone-d5	3.908	46	146992	48.170	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.340%	
24) Chloroform-d	4.342	84	126592	4.389	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
26) 1,2-Dichloroethane-d4	5.031	65	61514	4.482	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
32) Benzene-d6	5.043	84	226041	3.930	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.600%	
36) 1,2-Dichloropropane-d6	6.066	67	74363	4.147	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.000%	
41) Toluene-d8	7.313	98	174570	3.353	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.000%#	
43) trans-1,3-Dichloroprop...	7.622	79	25358	3.915	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.200%	
46) 2-Hexanone-d5	8.088	63	119868	44.339	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.680%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	57000	4.650	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	75343	4.503	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.000%	
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.770	73	3276	0.126	ug/L	# 82
51) Chlorobenzene	8.883	112	19022	0.558	ug/L	91

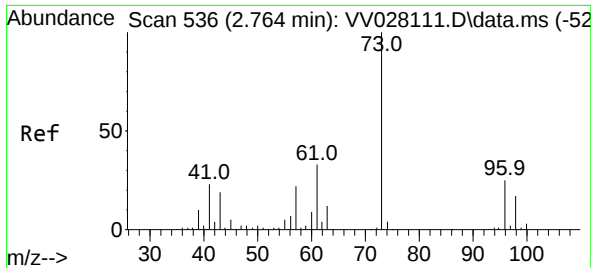
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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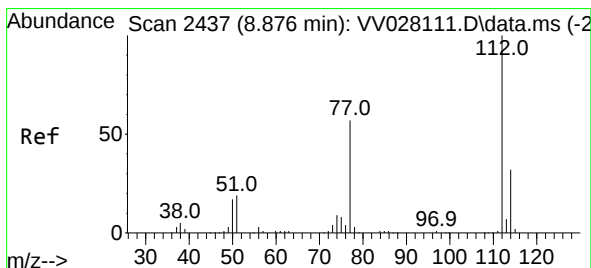
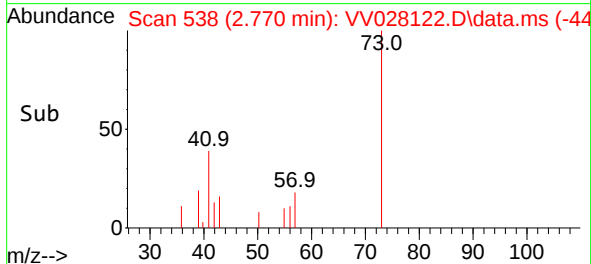
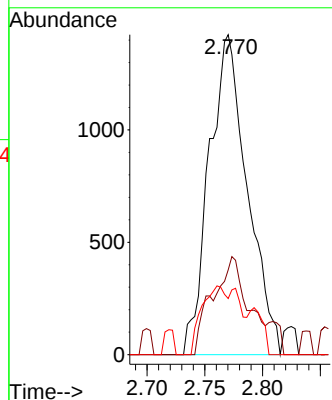
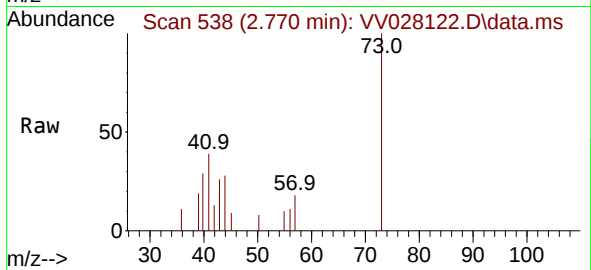




#17
Methyl tert-butyl Ether
Concen: 0.126 ug/L
RT: 2.770 min Scan# 51
Delta R.T. 0.006 min
Lab File: VV028122.D
Acq: 26 Sep 2022 17:31

Instrument :
MSVOA_V
ClientSampleId :
CB8L9

Tgt Ion: 73 Resp: 3276
Ion Ratio Lower Upper
73 100
43 28.5 15.7 23.5#
57 14.3 17.8 26.8#



#51
Chlorobenzene
Concen: 0.558 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. 0.006 min
Lab File: VV028122.D
Acq: 26 Sep 2022 17:31

Tgt Ion: 112 Resp: 19022
Ion Ratio Lower Upper
112 100
114 28.7 22.5 41.7
77 65.0 46.1 69.1

