

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102122\
 Data File : VW028662.D
 Acq On : 21 Oct 2022 15:08
 Operator : SY/MD
 Sample : N5216-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHA86

Quant Time: Oct 21 23:02:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 21 22:58:36 2022
 Response via : Initial Calibration

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

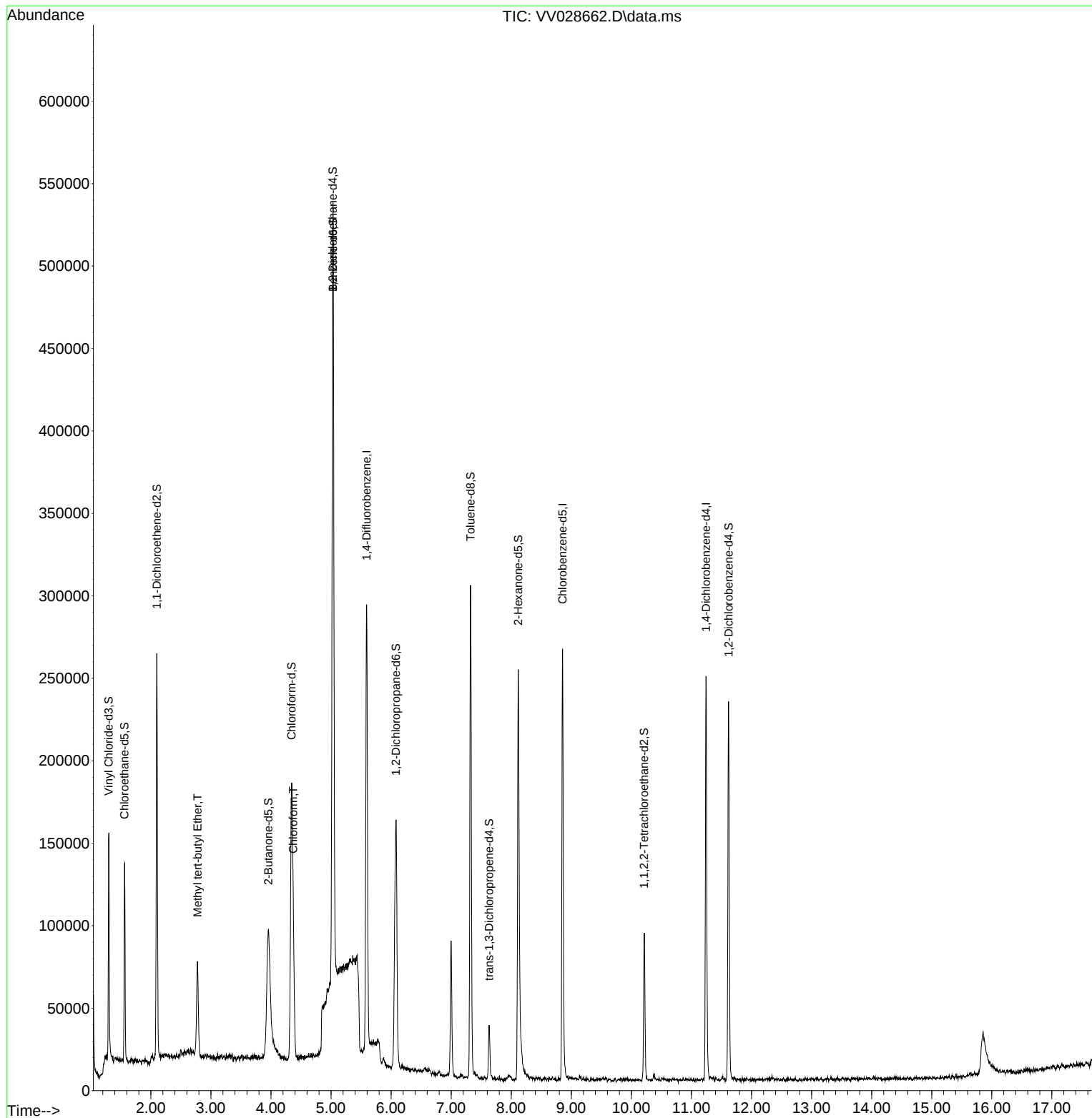
Internal Standards						
1) 1,4-Difluorobenzene	5.593	114	202938	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	131121	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	56793	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	94120	4.685	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.600%
7) Chloroethane-d5	1.561	69	74554	4.721	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.098	63	134274	3.846	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.000%
20) 2-Butanone-d5	3.957	46	218938	57.896	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.800%
24) Chloroform-d	4.343	84	149528	5.017	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
26) 1,2-Dichloroethane-d4	5.027	65	102013	6.320	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	126.400%
32) Benzene-d6	5.034	84	349790	6.131	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	122.600%
36) 1,2-Dichloropropane-d6	6.082	67	98569	5.510	ug/L	0.03
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.200%
41) Toluene-d8	7.323	98	184889	4.481	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	7.632	79	16921	3.896	ug/L	0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.000%
46) 2-Hexanone-d5	8.117	63	85338	47.328	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.660%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	41972	4.967	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.400%
66) 1,2-Dichlorobenzene-d4	11.619	152	52845	5.177	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	2.777	73	53175	1.485	ug/L	99
25) Chloroform	4.372	83	67260	2.128	ug/L	99

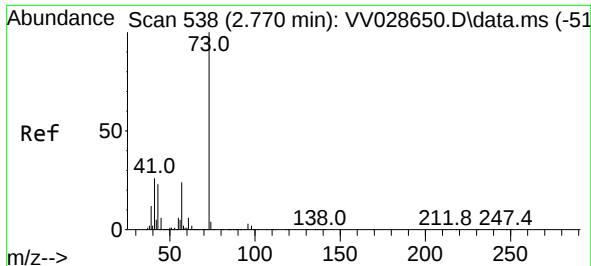
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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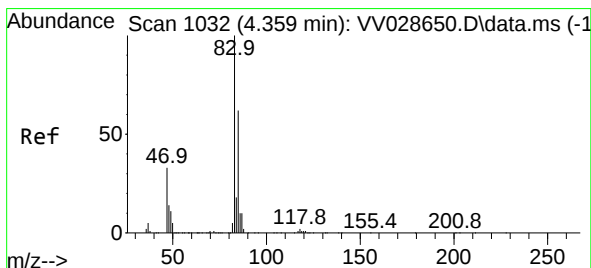
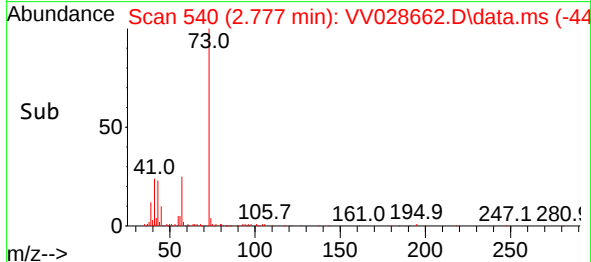
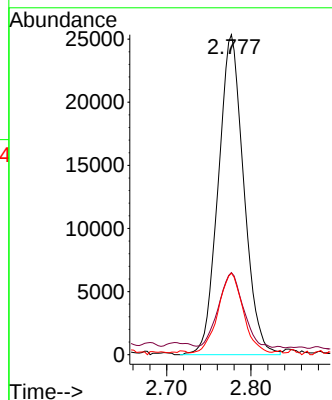
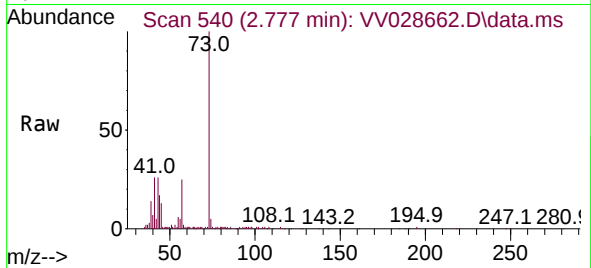




#17
Methyl tert-butyl Ether
Concen: 1.485 ug/L
RT: 2.777 min Scan# 54
Delta R.T. 0.007 min
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Tgt Ion: 73 Resp: 53175
Ion Ratio Lower Upper
73 100
43 22.5 18.0 27.0
57 24.1 20.0 30.0



#25
Chloroform
Concen: 2.128 ug/L
RT: 4.372 min Scan# 1036
Delta R.T. 0.013 min
Lab File: VV028662.D
Acq: 21 Oct 2022 15:08

Tgt Ion: 83 Resp: 67260
Ion Ratio Lower Upper
83 100
85 64.0 44.1 81.9

