

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102122\
 Data File : VW028663.D
 Acq On : 21 Oct 2022 15:33
 Operator : SY/MD
 Sample : N5216-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHA87

Quant Time: Oct 21 23:02:58 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

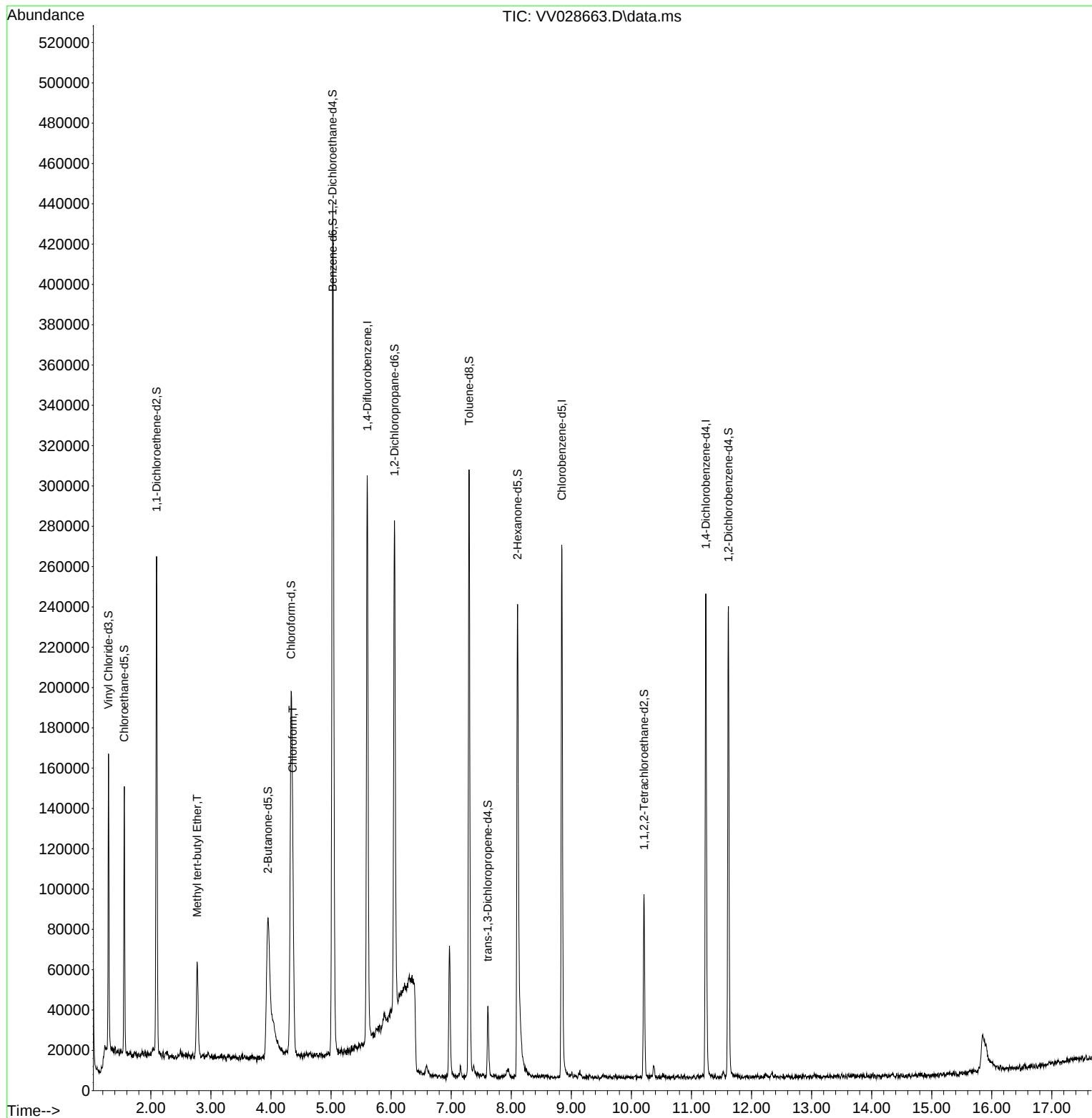
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.603	114	204611	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	131655	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	56622	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.294	65	96902	4.784	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.600%
7) Chloroethane-d5	1.558	69	79480	4.991	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.800%
11) 1,1-Dichloroethene-d2	2.095	63	136296	3.872	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.400%
20) 2-Butanone-d5	3.950	46	203125	53.275	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.560%
24) Chloroform-d	4.333	84	156847	5.220	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.400%
26) 1,2-Dichloroethane-d4	5.024	65	81170	4.987	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.031	84	322257	5.626	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.600%
36) 1,2-Dichloropropane-d6	6.056	67	109474	6.095	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	121.800%
41) Toluene-d8	7.297	98	185493	4.477	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	7.609	79	17751	4.071	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.400%
46) 2-Hexanone-d5	8.104	63	84579	46.717	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.440%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	42629	5.025	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	11.616	152	53833	5.289	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.800%
Target Compounds						
17) Methyl tert-butyl Ether	2.770	73	46394	1.285	ug/L	98
25) Chloroform	4.362	83	75779	2.378	ug/L	96

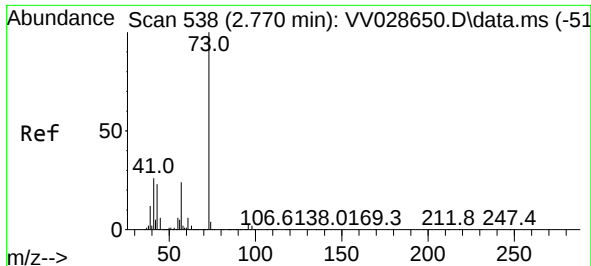
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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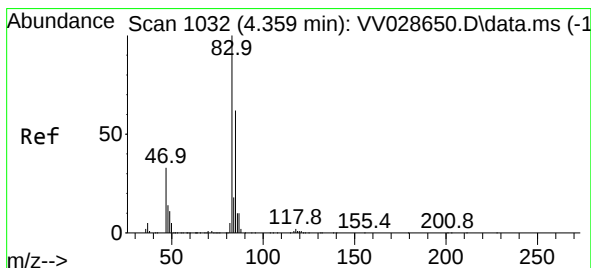
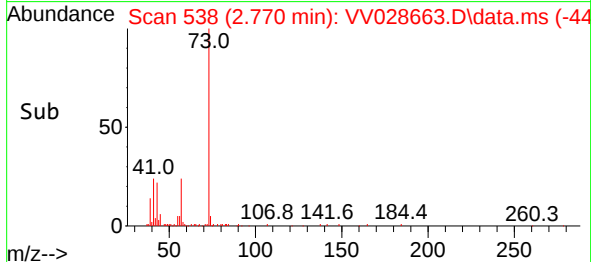
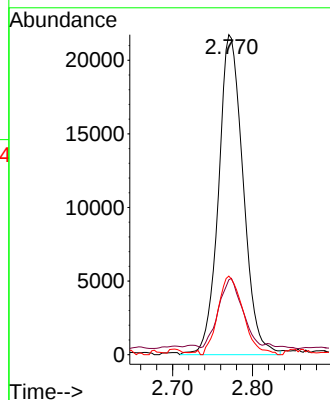
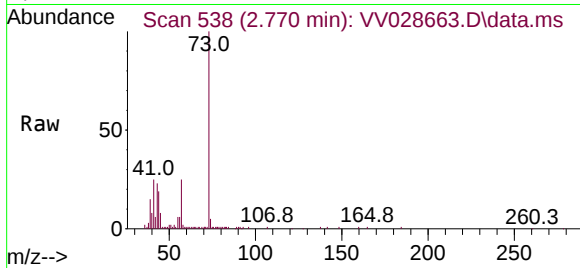




#17
Methyl tert-butyl Ether
Concen: 1.285 ug/L
RT: 2.770 min Scan# 51
Delta R.T. 0.000 min
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Tgt Ion: 73 Resp: 46394
Ion Ratio Lower Upper
73 100
43 20.9 18.0 27.0
57 25.2 20.0 30.0



#25
Chloroform
Concen: 2.378 ug/L
RT: 4.362 min Scan# 1033
Delta R.T. 0.003 min
Lab File: VV028663.D
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Tgt Ion: 83 Resp: 75779
Ion Ratio Lower Upper
83 100
85 65.8 44.1 81.9

