

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121921\
 Data File : VW024112.D
 Acq On : 20 Dec 2021 01:01
 Operator : SY/MD
 Sample : M5148-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBBS1

Quant Time: Dec 20 04:20:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Dec 20 04:04:22 2021
 Response via : Initial Calibration

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

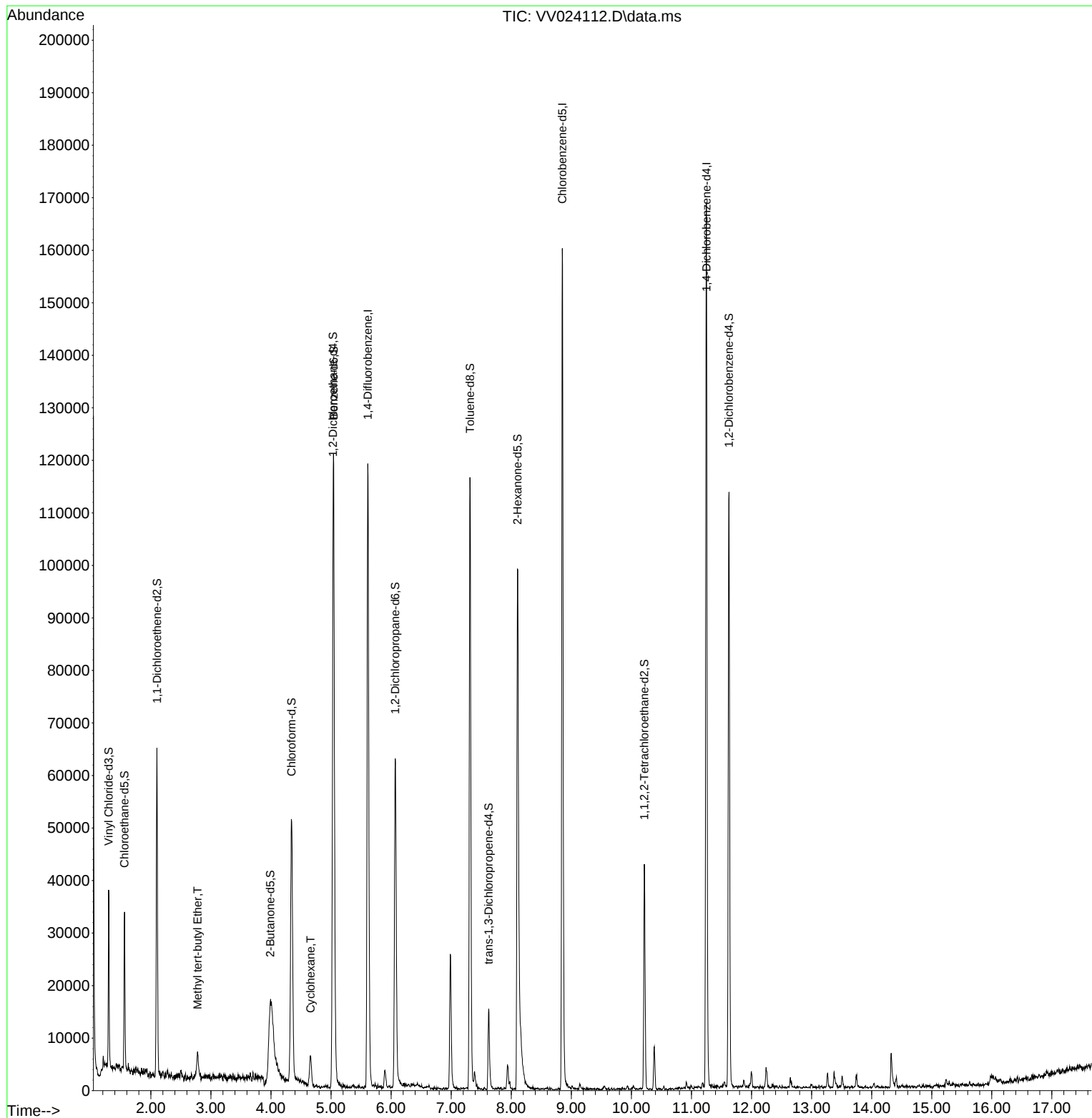
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	100749	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	89478	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	45757	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	18720	3.456	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.200%	
7) Chloroethane-d5	1.561	69	17417	3.854	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.000%	
11) 1,1-Dichloroethene-d2	2.101	63	30235	2.860	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.200%#	
20) 2-Butanone-d5	3.989	46	52326	49.450	ug/L	0.08
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.900%	
24) Chloroform-d	4.343	84	50529	4.119	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.400%	
26) 1,2-Dichloroethane-d4	5.034	65	26399	4.622	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
32) Benzene-d6	5.043	84	96697	5.456	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.200%	
36) 1,2-Dichloropropane-d6	6.069	67	28008	5.238	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.800%	
41) Toluene-d8	7.313	98	76914	4.821	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
43) trans-1,3-Dichloroprop...	7.625	79	8377	3.777	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.600%	
46) 2-Hexanone-d5	8.104	63	36434	36.691	ug/L	0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	73.380%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	18612	4.196	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	30327	4.962	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.200%	
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	2.780	73	5032	0.329	ug/L #	91
30) Cyclohexane	4.658	56	2958	0.319	ug/L	98

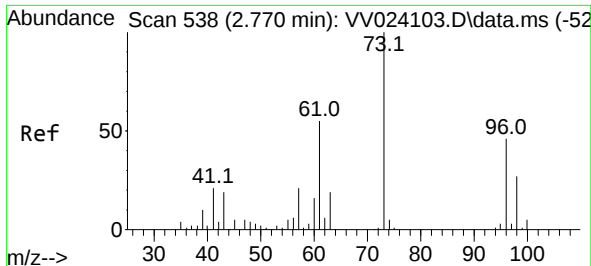
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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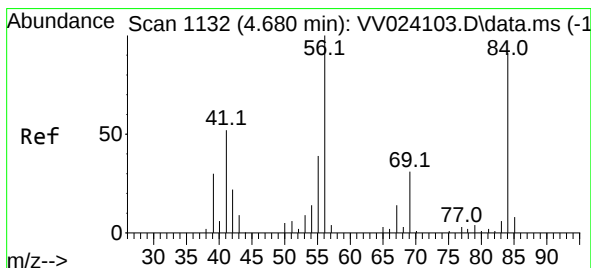
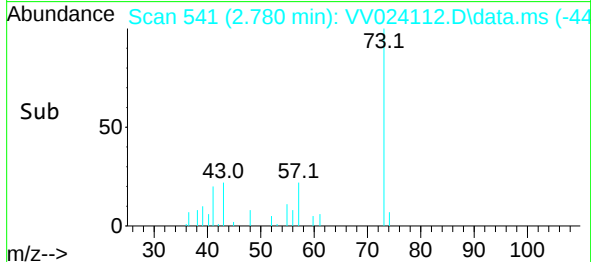
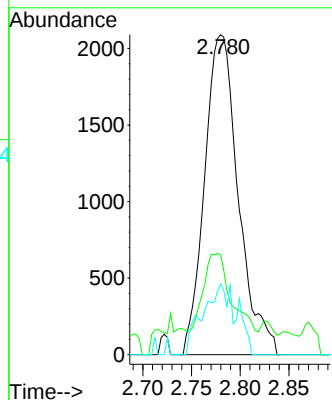
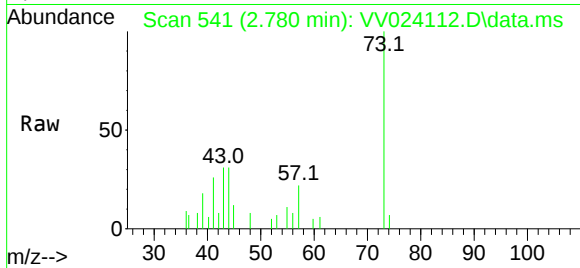




#17
Methyl tert-butyl Ether
Concen: 0.329 ug/L
RT: 2.780 min Scan# 541
Delta R.T. 0.010 min
Lab File: VV024112.D
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Tgt Ion: 73 Resp: 5032
Ion Ratio Lower Upper
73 100
43 24.8 15.5 23.3#
57 18.7 17.1 25.7



#30
Cyclohexane
Concen: 0.319 ug/L
RT: 4.658 min Scan# 1125
Delta R.T. -0.022 min
Lab File: VV024112.D
Acq: 20 Dec 2021 01:01

Tgt Ion: 56 Resp: 2958
Ion Ratio Lower Upper
56 100
69 33.9 24.8 37.2
84 94.5 75.9 113.9

