

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
 Data File : VV034056.D
 Acq On : 08 Feb 2024 14:08
 Operator : SY/MD
 Sample : P1400-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF9

Quant Time: Feb 09 00:42:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 09 00:39:09 2024
 Response via : Initial Calibration

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

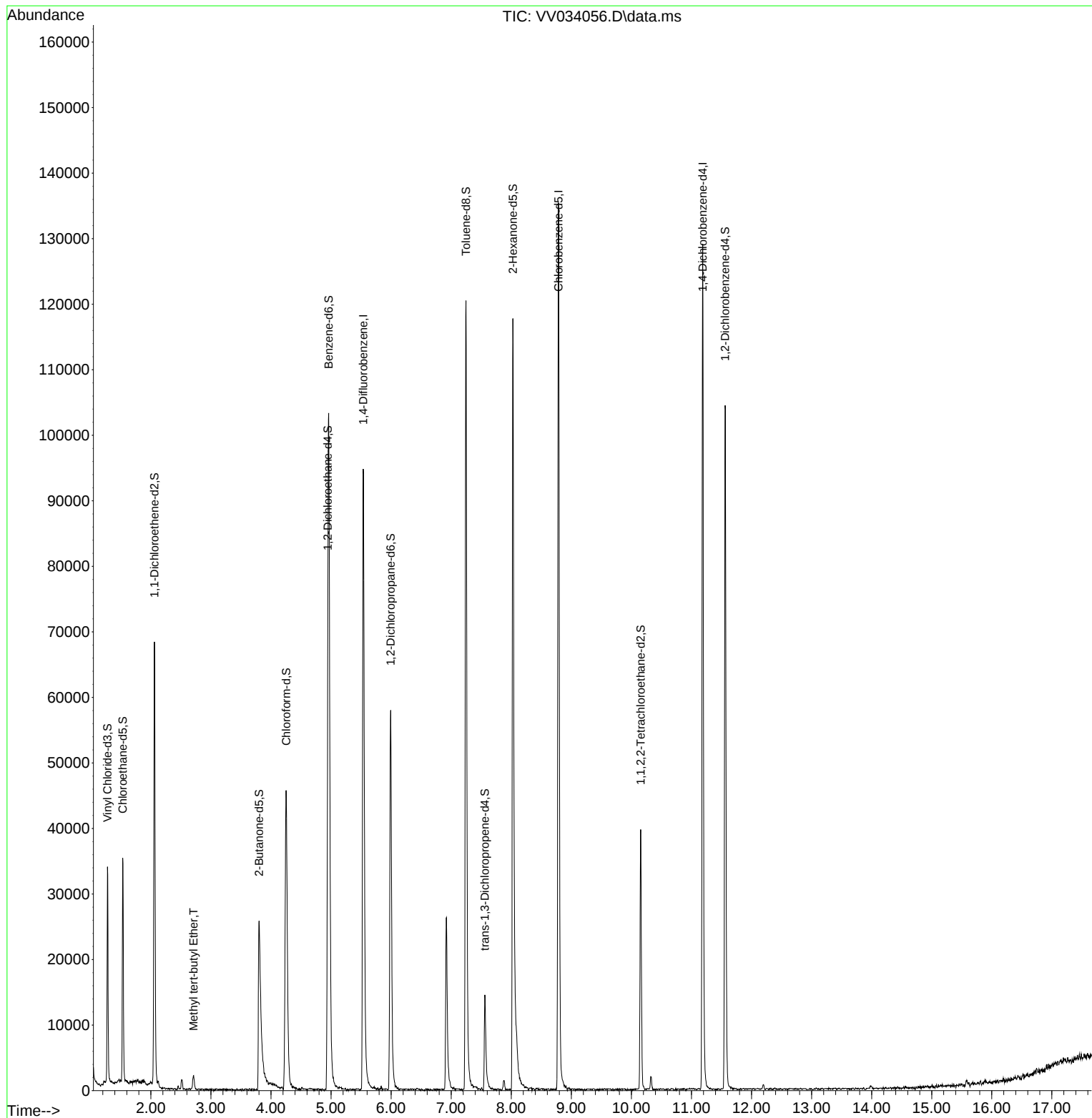
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	82605	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	72067	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	32911	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	20732	3.241	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.800%	
7) Chloroethane-d5	1.532	69	21346	3.809	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.200%	
11) 1,1-Dichloroethene-d2	2.059	65	11316	3.668	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.400%	
20) 2-Butanone-d5	3.802	46	51054	47.516	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.040%	
24) Chloroform-d	4.252	84	49794	4.283	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.600%	
26) 1,2-Dichloroethane-d4	4.947	65	25949	4.776	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
32) Benzene-d6	4.960	84	91950	4.253	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.000%	
36) 1,2-Dichloropropane-d6	5.992	67	27512	4.552	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.000%	
41) Toluene-d8	7.246	98	81196	4.086	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.800%	
43) trans-1,3-Dichloroprop...	7.561	79	9985	4.375	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.600%	
46) 2-Hexanone-d5	8.027	63	42866	52.616	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.240%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	18343	5.006	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	27174	4.540	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.800%	
Target Compounds						
17) Methyl tert-butyl Ether	2.712	73	2164	0.183	ug/L	96

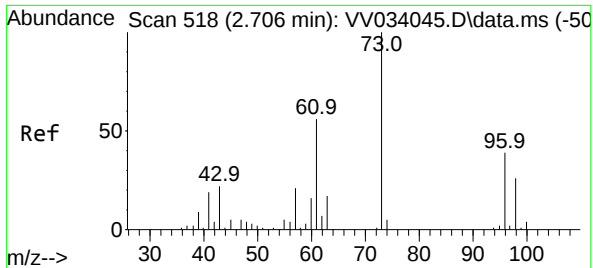
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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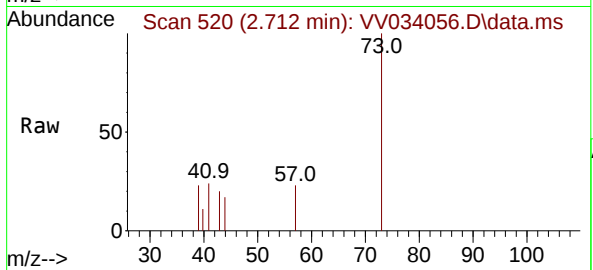
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#17
Methyl tert-butyl Ether
Concen: 0.183 ug/L
RT: 2.712 min Scan# 51
Delta R.T. 0.006 min
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Tgt Ion:	73	Resp:	2164
Ion	Ratio	Lower	Upper
73	100		
43	19.3	17.7	26.5
57	21.2	17.9	26.9

