

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034262.D
 Acq On : 20 Feb 2024 12:03
 Operator : SY/MD
 Sample : P1503-23
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCND0

Quant Time: Feb 21 01:42:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 21 01:41:15 2024
 Response via : Initial Calibration

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

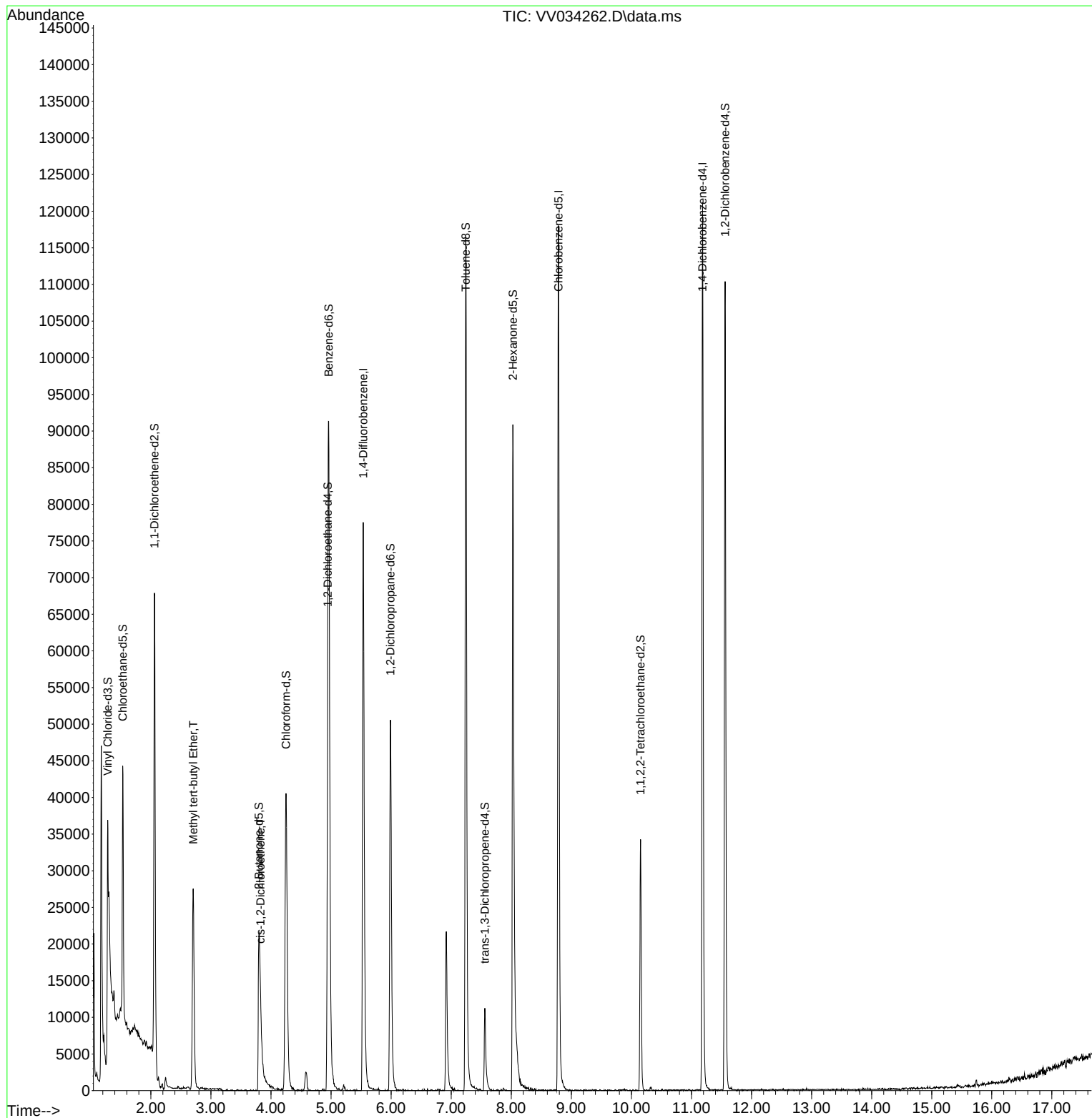
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	67144	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	62881	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	32037	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	21367	4.109	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.200%
7) Chloroethane-d5	1.532	69	19851	4.358	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.200%
11) 1,1-Dichloroethene-d2	2.060	65	10830	4.319	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.400%
20) 2-Butanone-d5	3.799	46	36028	41.253	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.500%
24) Chloroform-d	4.249	84	44304	4.689	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	4.944	65	22987	5.206	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	4.960	84	82630	4.380	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	5.989	67	23338	4.425	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.600%
41) Toluene-d8	7.243	98	78450	4.525	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
43) trans-1,3-Dichloroprop...	7.561	79	7706	3.870	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.400%
46) 2-Hexanone-d5	8.027	63	31110	43.764	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.520%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	14948	4.676	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	28124	4.827	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	2.706	73	27650	2.869	ug/L	97
22) cis-1,2-Dichloroethene	3.825	96	1965	0.363	ug/L	87

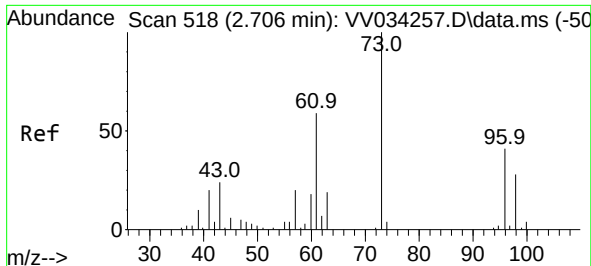
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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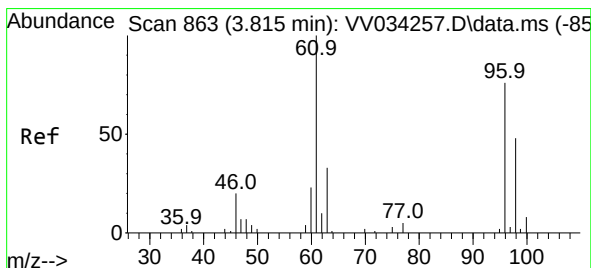
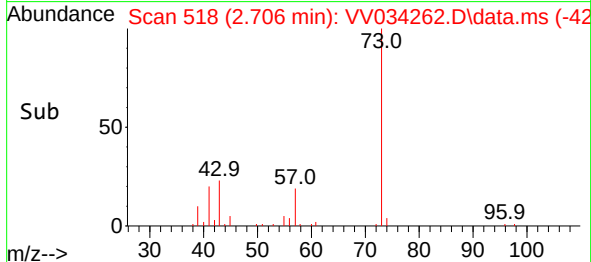
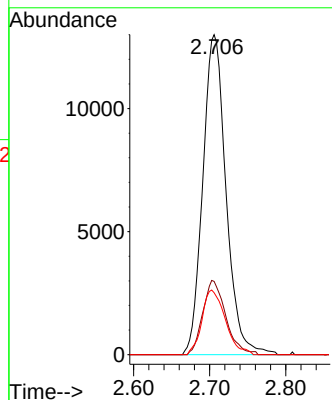
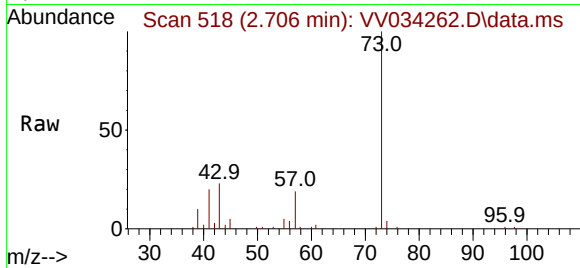




#17
Methyl tert-butyl Ether
Concen: 2.869 ug/L
RT: 2.706 min Scan# 518
Delta R.T. -0.000 min
Lab File: VV034262.D
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Tgt Ion: 73	Resp: 27650
Ion Ratio	Lower Upper
73 100	
43 22.9	17.7 26.5
57 20.3	17.9 26.9



#22
cis-1,2-Dichloroethene
Concen: 0.363 ug/L
RT: 3.825 min Scan# 866
Delta R.T. 0.010 min
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Tgt Ion: 96	Resp: 1965		
Ion Ratio	Lower	Upper	
96	100		
61	110.4	90.3	167.7
98	57.4	43.2	80.2

