

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022424\
 Data File : VW034390.D
 Acq On : 24 Feb 2024 12:34
 Operator : SY/MD
 Sample : P1511-06DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCND4DL

Quant Time: Feb 26 00:36:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 24 00:41:32 2024
 Response via : Initial Calibration

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

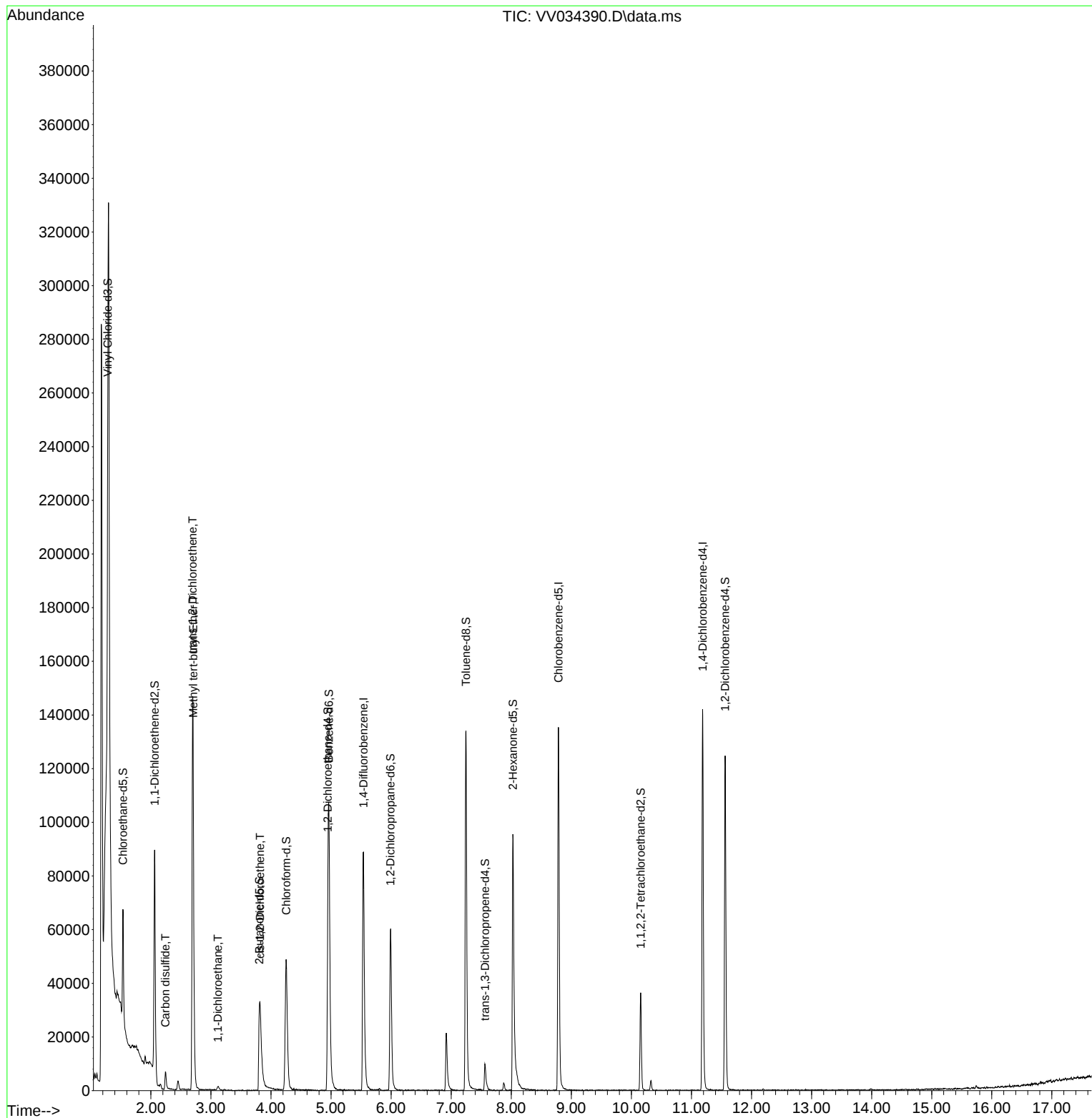
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	79033	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	74169	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	37000	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	34940	5.708	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	114.200%	
7) Chloroethane-d5	1.536	69	25086	4.679	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.600%	
11) 1,1-Dichloroethene-d2	2.063	65	13840	4.689	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.800%	
20) 2-Butanone-d5	3.805	46	39747	38.665	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	77.320%	
24) Chloroform-d	4.252	84	51548	4.635	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	4.947	65	24796	4.770	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
32) Benzene-d6	4.963	84	99326	4.464	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
36) 1,2-Dichloropropane-d6	5.989	67	27584	4.435	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.600%	
41) Toluene-d8	7.246	98	91894	4.493	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.800%	
43) trans-1,3-Dichloroprop...	7.564	79	6891	2.934	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	58.600%	
46) 2-Hexanone-d5	8.027	63	34234	40.830	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.660%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	17023	4.514	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	31764	4.720	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.400%	
Target Compounds						
14) Carbon disulfide	2.243	76	9317	0.522	ug/L	100
17) Methyl tert-butyl Ether	2.706	73	21876	1.928	ug/L	98
18) trans-1,2-Dichloroethene	2.696	96	49527	8.807	ug/L	98
19) 1,1-Dichloroethane	3.114	63	1677	0.162	ug/L #	88
22) cis-1,2-Dichloroethene	3.818	96	8262	1.295	ug/L	85

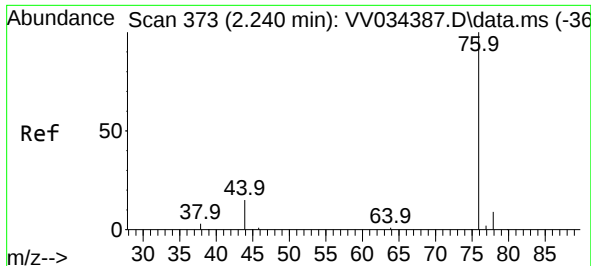
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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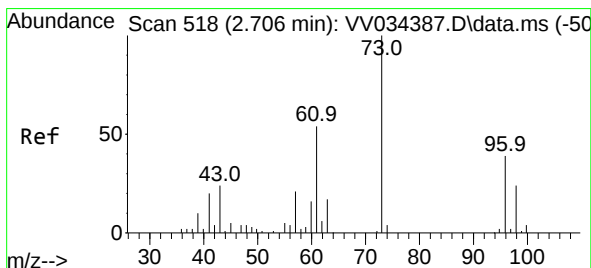
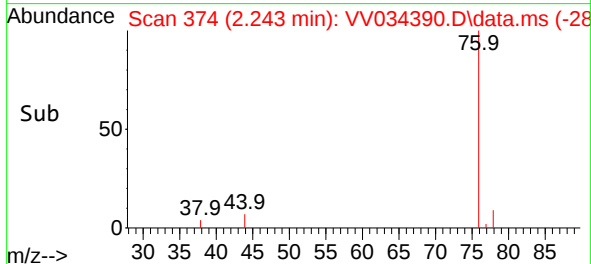
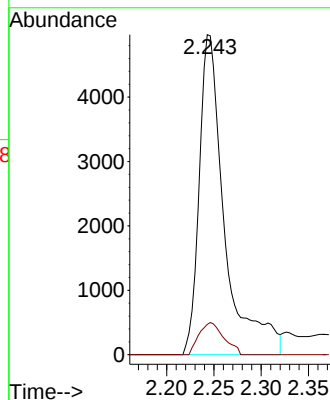
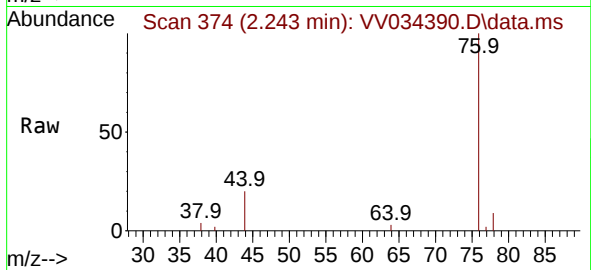




#14
Carbon disulfide
Concen: 0.522 ug/L
RT: 2.243 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV034390.D
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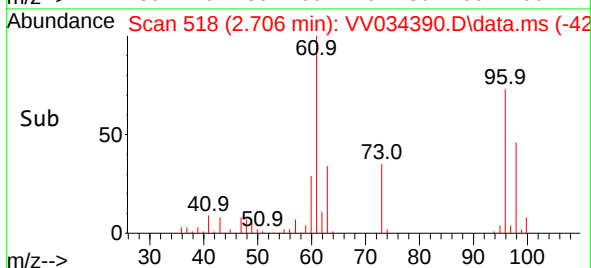
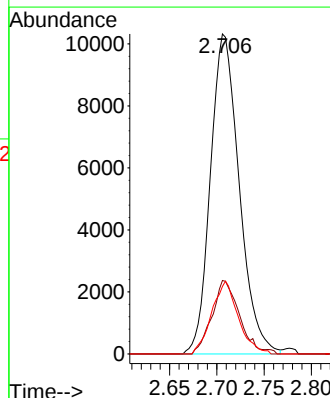
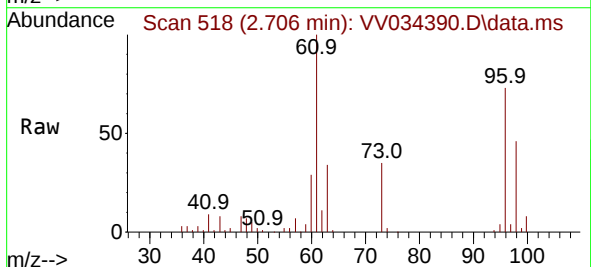
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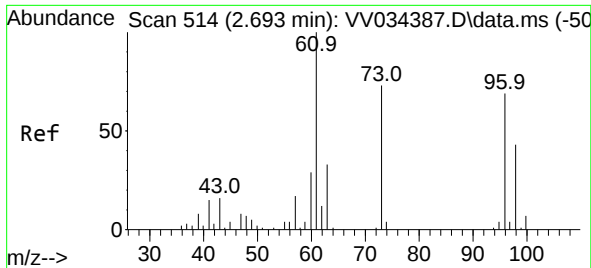
Tgt Ion: 76 Resp: 9317
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#17
Methyl tert-butyl Ether
Concen: 1.928 ug/L
RT: 2.706 min Scan# 518
Delta R.T. -0.000 min
Lab File: VV034390.D
Acq: 24 Feb 2024 12:34

Tgt Ion: 73 Resp: 21876
Ion Ratio Lower Upper
73 100
43 22.0 17.7 26.5
57 20.9 17.9 26.9

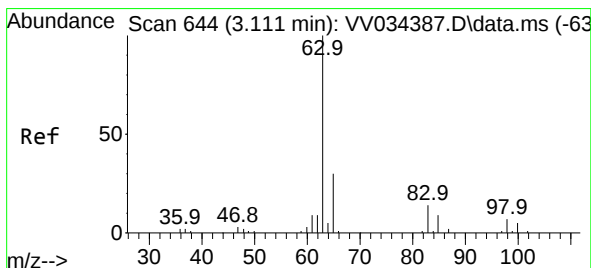
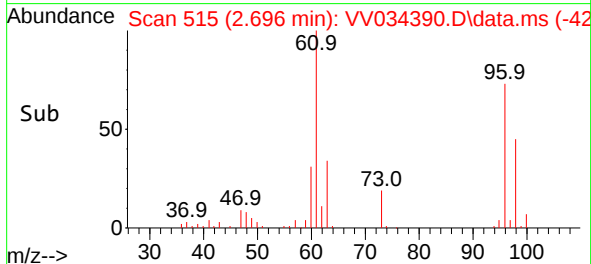
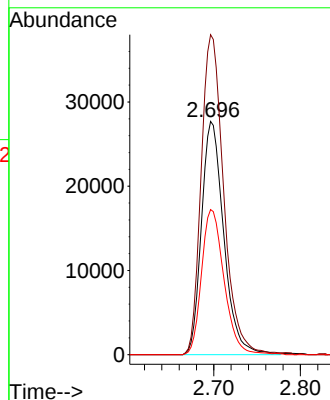
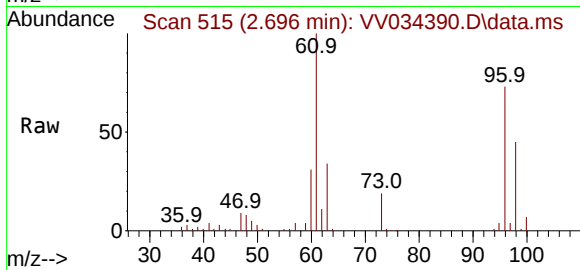




#18
trans-1,2-Dichloroethene
Concen: 8.807 ug/L
RT: 2.696 min Scan# 514
Delta R.T. 0.003 min
Lab File: VV034390.D
Acq: 24 Feb 2024 12:34

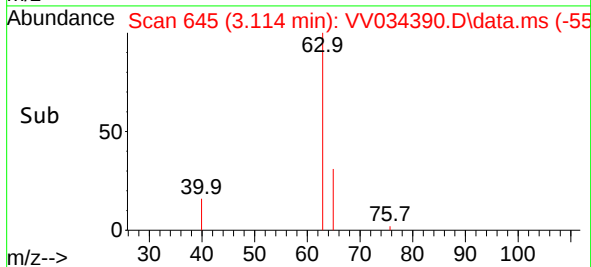
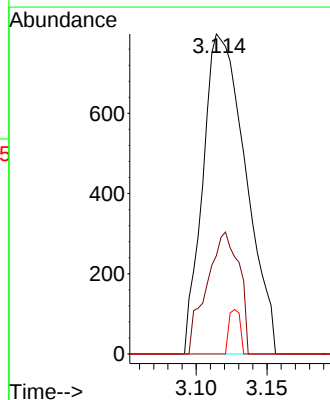
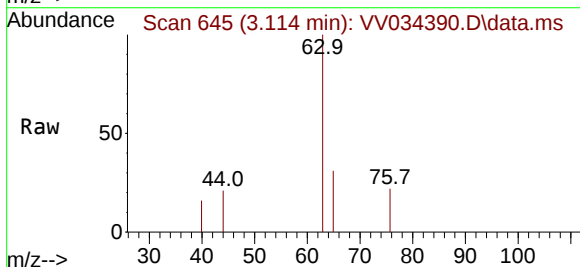
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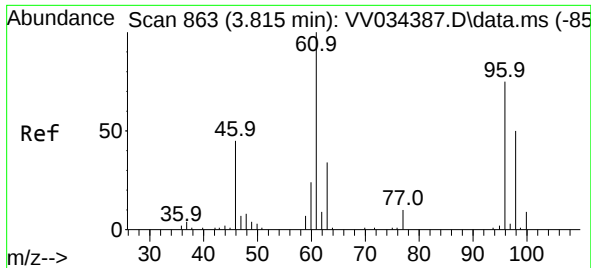
Tgt Ion: 96 Resp: 49527
Ion Ratio Lower Upper
96 100
61 137.2 97.6 181.4
98 62.2 44.4 82.5



#19
1,1-Dichloroethane
Concen: 0.162 ug/L
RT: 3.114 min Scan# 645
Delta R.T. 0.003 min
Lab File: VV034390.D
Acq: 24 Feb 2024 12:34

Tgt Ion: 63 Resp: 1677
Ion Ratio Lower Upper
63 100
65 30.7 20.8 38.6
83 0.0 9.4 17.4#





#22
 cis-1,2-Dichloroethene
 Concen: 1.295 ug/L
 RT: 3.818 min Scan# 80
 Delta R.T. 0.003 min
 Lab File: VV034390.D
 Acq: 24 Feb 2024 12:34

Instrument :
 MSVOA_V
 ClientSampleId :
 DCND4DL

Tgt Ion: 96 Resp: 8262
 Ion Ratio Lower Upper
 96 100
 61 149.7 90.3 167.7
 98 68.2 43.2 80.2

