

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022124\
 Data File : VW034308.D
 Acq On : 21 Feb 2024 10:39
 Operator : SY/MD
 Sample : P1511-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNE0

Quant Time: Feb 22 00:19:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 22 00:18:57 2024
 Response via : Initial Calibration

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

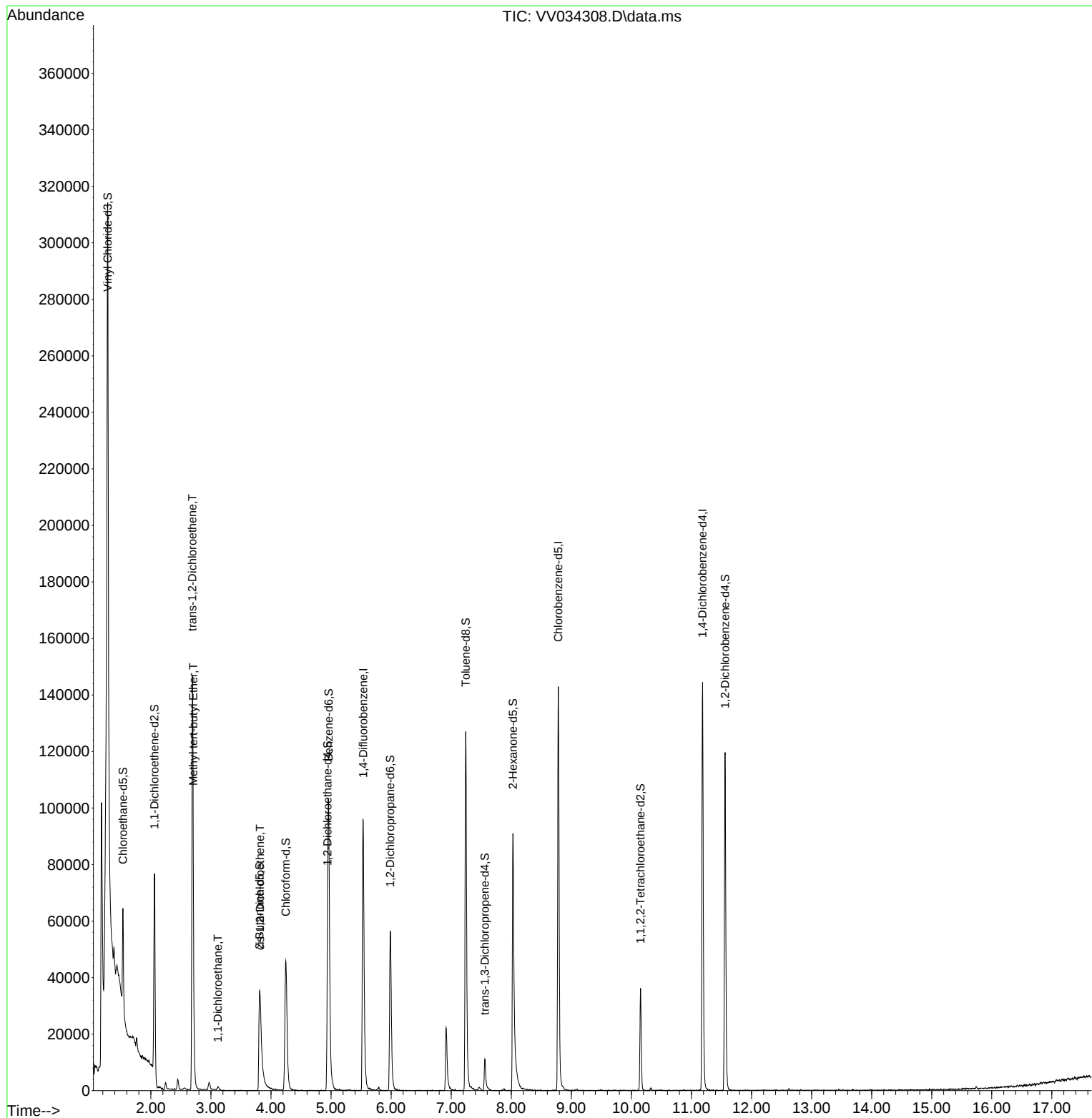
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	85202	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	77468	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	37638	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	27436	4.158	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.200%
7) Chloroethane-d5	1.536	69	21562	3.731	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.600%
11) 1,1-Dichloroethene-d2	2.060	65	11870	3.730	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.600%
20) 2-Butanone-d5	3.809	46	43298	39.069	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.140%
24) Chloroform-d	4.246	84	50148	4.182	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	4.941	65	23857	4.257	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
32) Benzene-d6	4.960	84	92867	3.996	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
36) 1,2-Dichloropropane-d6	5.986	67	26867	4.135	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.800%
41) Toluene-d8	7.243	98	85513	4.003	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	7.561	79	7467	3.044	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.800%
46) 2-Hexanone-d5	8.027	63	33584	38.349	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.700%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	16258	4.128	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	29986	4.381	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.600%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.706	73	3620	0.296	ug/L	98
18) trans-1,2-Dichloroethene	2.693	96	52351	8.635	ug/L	98
19) 1,1-Dichloroethane	3.118	63	1427	0.128	ug/L	93
22) cis-1,2-Dichloroethene	3.818	96	8318	1.209	ug/L	97

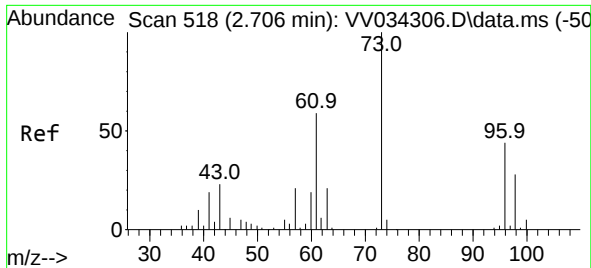
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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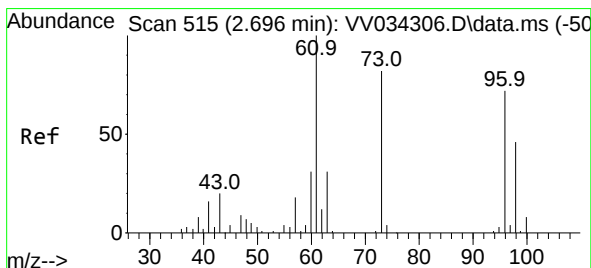
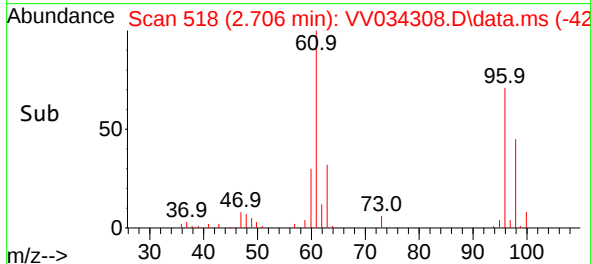
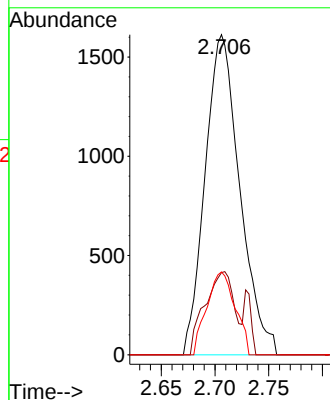
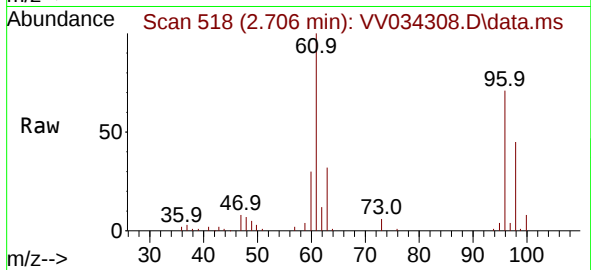




#17
Methyl tert-butyl Ether
Concen: 0.296 ug/L
RT: 2.706 min Scan# 518
Delta R.T. 0.000 min
Lab File: VV034308.D
Acq: 21 Feb 2024 10:39

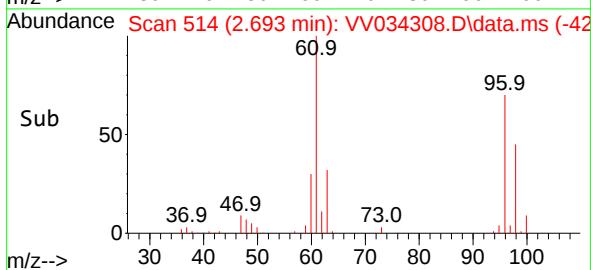
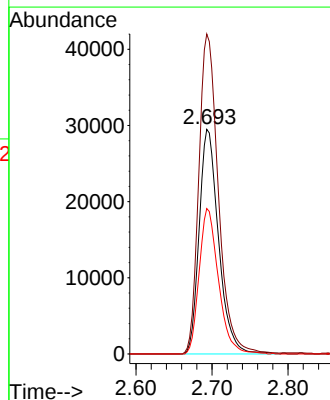
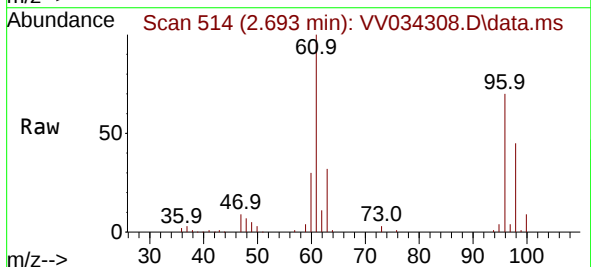
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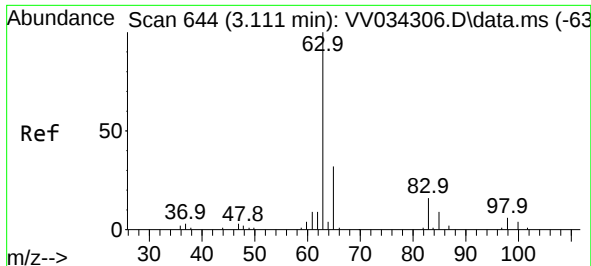
Tgt Ion: 73	Resp:	3620	
Ion	Ratio	Lower	Upper
73	100		
43	22.2	17.7	26.5
57	21.1	17.9	26.9



#18
trans-1,2-Dichloroethene
Concen: 8.635 ug/L
RT: 2.693 min Scan# 514
Delta R.T. -0.003 min
Lab File: VV034308.D
Acq: 21 Feb 2024 10:39

Tgt Ion: 96	Resp:	52351	
Ion	Ratio	Lower	Upper
96	100		
61	142.4	97.6	181.4
98	64.8	44.4	82.5

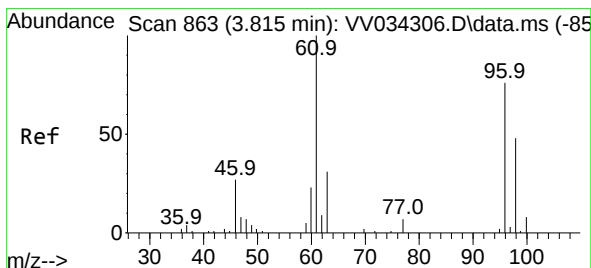
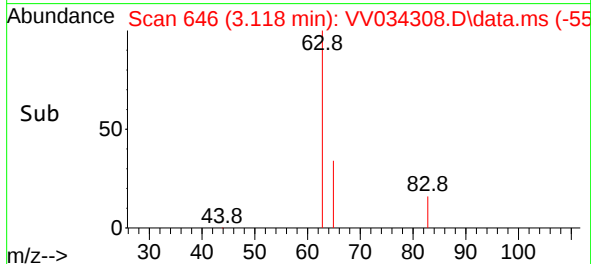
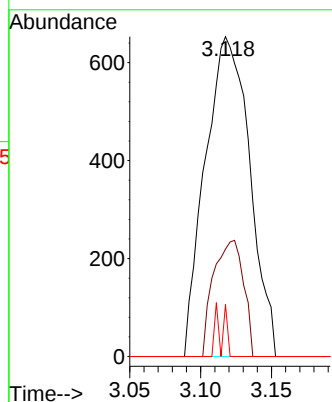
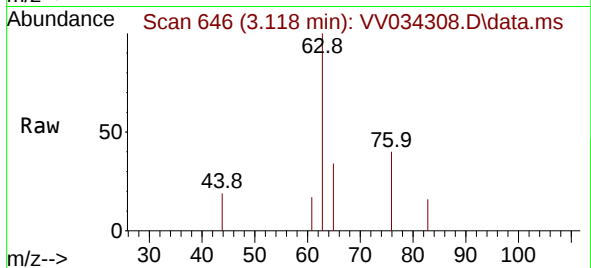




#19
1,1-Dichloroethane
Concen: 0.128 ug/L
RT: 3.118 min Scan# 644
Delta R.T. 0.006 min
Lab File: VV034308.D
Acq: 21 Feb 2024 10:39

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 63 Resp: 1427
Ion Ratio Lower Upper
63 100
65 33.5 20.8 38.6
83 16.2 9.4 17.4



#22
cis-1,2-Dichloroethene
Concen: 1.209 ug/L
RT: 3.818 min Scan# 864
Delta R.T. 0.003 min
Lab File: VV034308.D
Acq: 21 Feb 2024 10:39

Tgt Ion: 96 Resp: 8318
Ion Ratio Lower Upper
96 100
61 126.3 90.3 167.7
98 58.8 43.2 80.2

