

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034299.D
 Acq On : 21 Feb 2024 03:31
 Operator : SY/MD
 Sample : P1511-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCND6

Quant Time: Feb 21 04:51:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 21 04:37:10 2024
 Response via : Initial Calibration

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

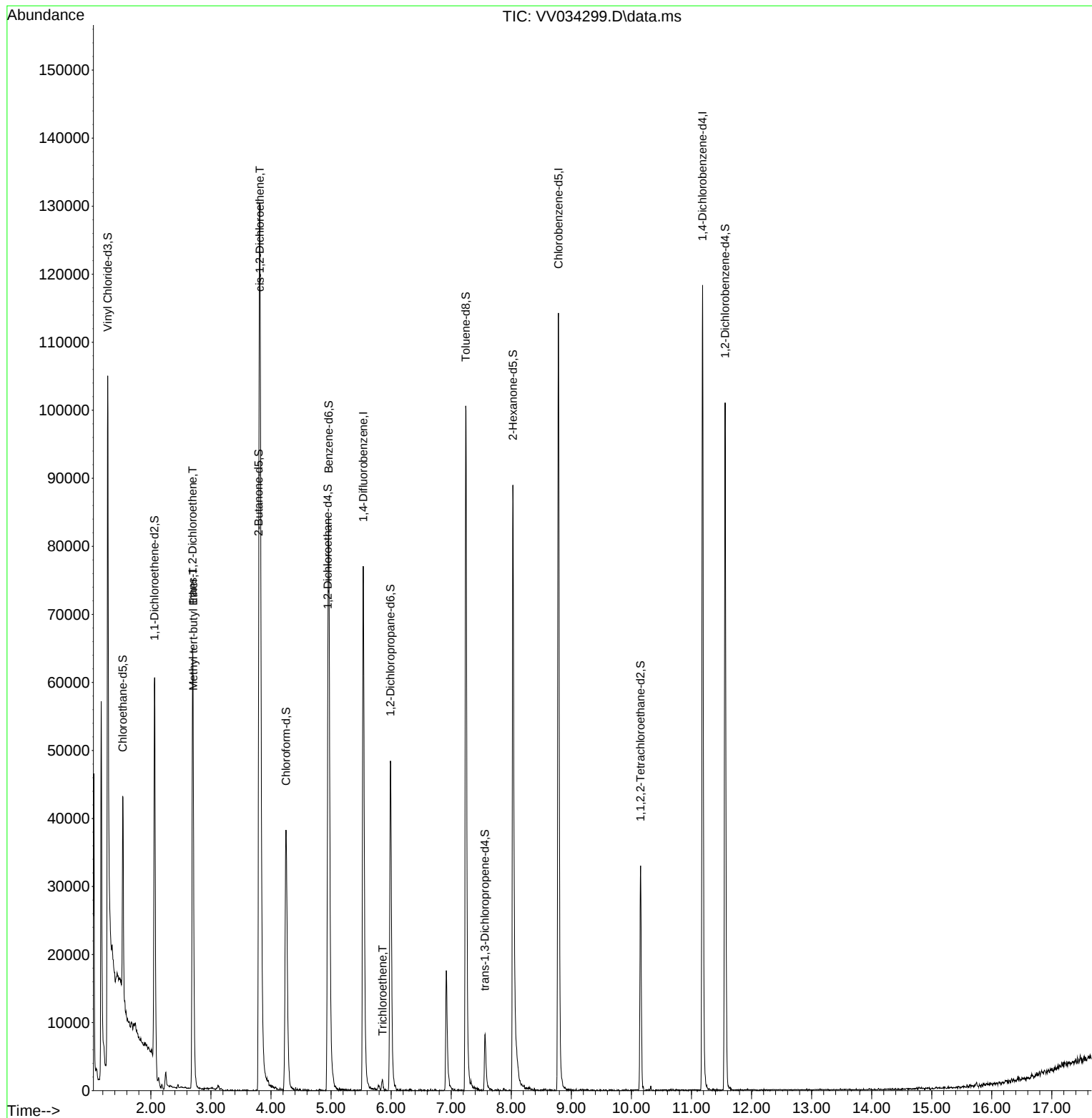
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	68044	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	62207	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	30903	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	20100	3.814	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.200%
7) Chloroethane-d5	1.532	69	18162	3.935	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.600%
11) 1,1-Dichloroethene-d2	2.060	65	9613	3.783	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.600%
20) 2-Butanone-d5	3.796	46	38406	43.394	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.780%
24) Chloroform-d	4.249	84	42707	4.460	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	4.947	65	22169	4.954	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	4.960	84	76496	4.099	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
36) 1,2-Dichloropropane-d6	5.989	67	22701	4.351	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.000%
41) Toluene-d8	7.243	98	68325	3.983	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
43) trans-1,3-Dichloroprop...	7.561	79	5879	2.984	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	59.600%
46) 2-Hexanone-d5	8.027	63	31442	44.711	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.420%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	15297	4.837	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	25267	4.496	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.000%
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	2.706	73	7543	0.772	ug/L	98
18) trans-1,2-Dichloroethene	2.696	96	21697	4.481	ug/L	96
22) cis-1,2-Dichloroethene	3.812	96	64452	11.733	ug/L	97
34) Trichloroethene	5.857	95	777	0.144	ug/L #	80

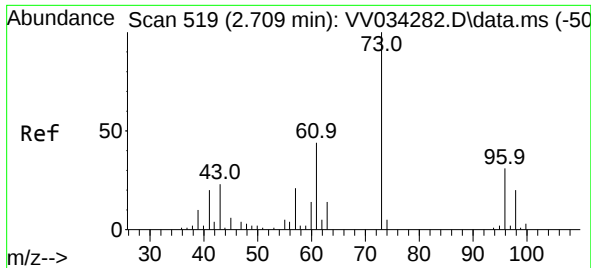
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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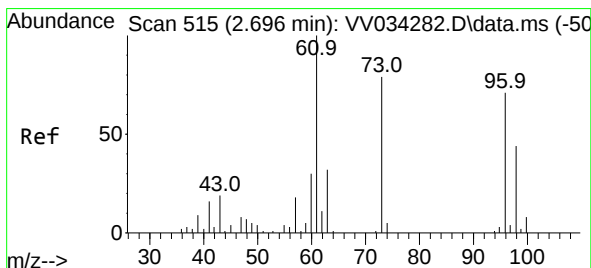
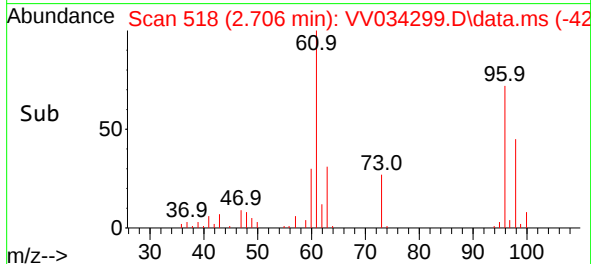
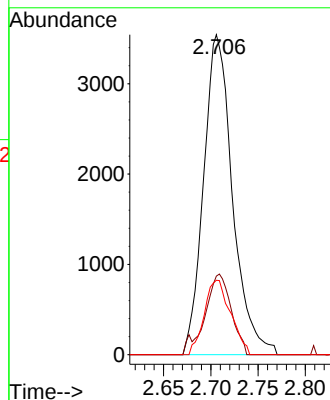
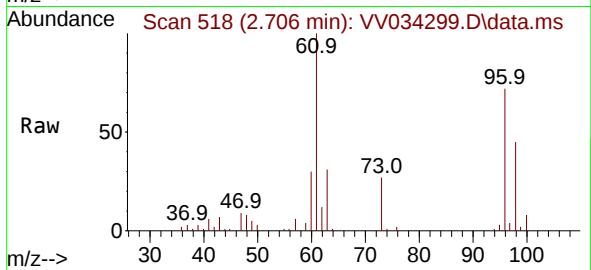




#17
Methyl tert-butyl Ether
Concen: 0.772 ug/L
RT: 2.706 min Scan# 519
Delta R.T. -0.003 min
Lab File: VV034299.D
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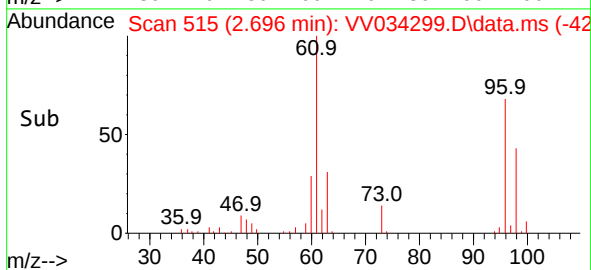
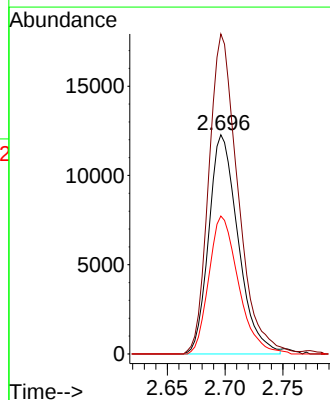
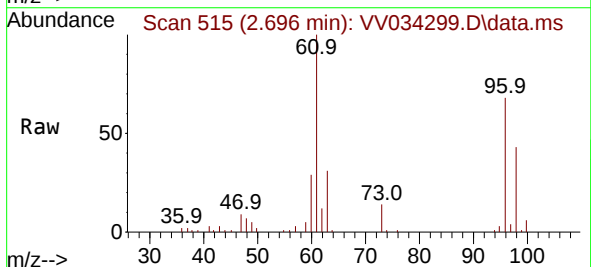
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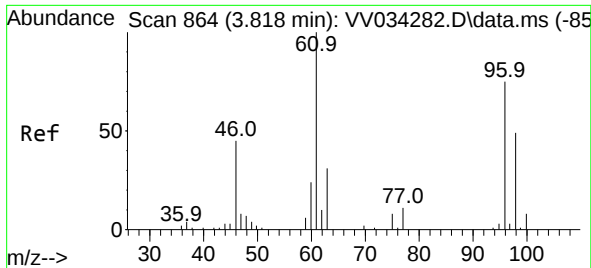
Tgt Ion: 73	Resp: 7543
Ion Ratio	Lower Upper
73 100	
43 21.5	17.7 26.5
57 21.1	17.9 26.9



#18
trans-1,2-Dichloroethene
Concen: 4.481 ug/L
RT: 2.696 min Scan# 515
Delta R.T. 0.000 min
Lab File: VV034299.D
Acq: 21 Feb 2024 03:31

Tgt Ion: 96	Resp: 21697
Ion Ratio	Lower Upper
96 100	
61 146.0	97.6 181.4
98 62.9	44.4 82.5

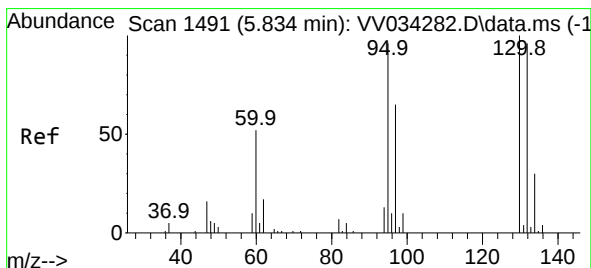
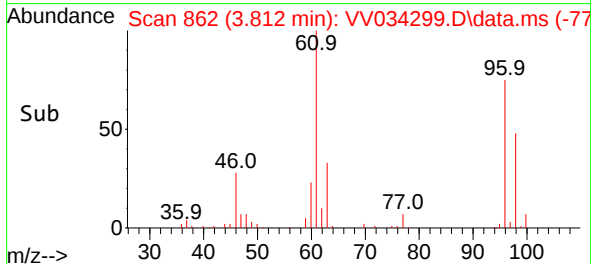
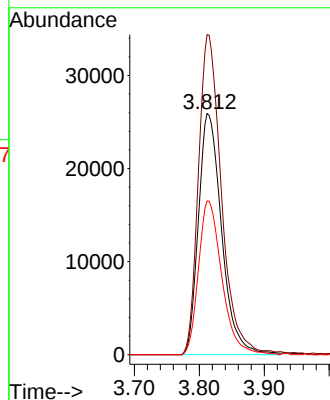
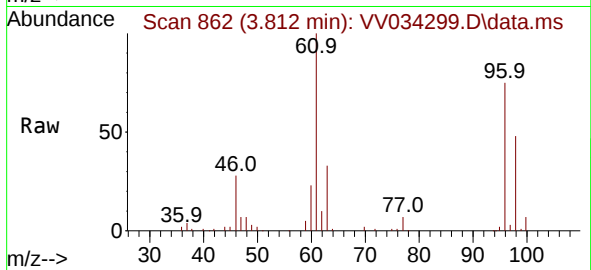




#22
cis-1,2-Dichloroethene
Concen: 11.733 ug/L
RT: 3.812 min Scan# 864
Delta R.T. -0.006 min
Lab File: VV034299.D
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Tgt Ion: 96 Resp: 64452
Ion Ratio Lower Upper
96 100
61 132.7 90.3 167.7
98 63.8 43.2 80.2



#34
Trichloroethene
Concen: 0.144 ug/L
RT: 5.857 min Scan# 1498
Delta R.T. 0.023 min
Lab File: VV034299.D
Acq: 21 Feb 2024 03:31

Tgt Ion: 95 Resp: 777
Ion Ratio Lower Upper
95 100
97 60.1 45.1 83.7
132 63.0 66.0 122.6#
130 84.8 72.2 134.0

