

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120921\
 Data File : VW023864.D
 Acq On : 09 Dec 2021 16:19
 Operator : SY/MD
 Sample : M5002-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COCT7

Quant Time: Dec 10 00:43:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 02 02:08:23 2021
 Response via : Initial Calibration

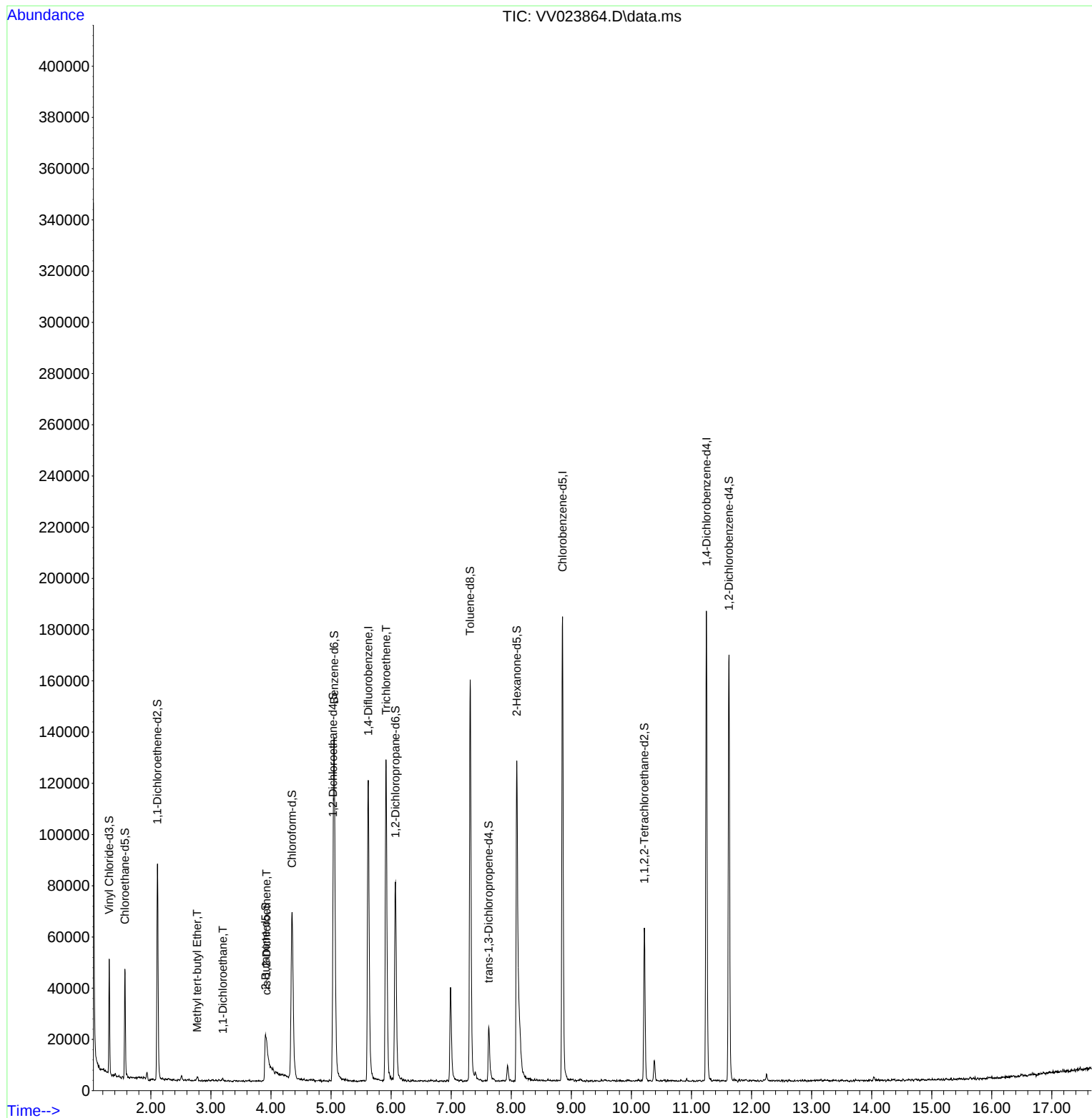
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	107368	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	103533	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51308	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	25957	2.945	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	58.800%	
7) Chloroethane-d5	1.568	69	24796	3.579	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	71.600%	
11) 1,1-Dichloroethene-d2	2.108	63	41851	2.694	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	53.800%#	
20) 2-Butanone-d5	3.908	46	38223	36.074	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	72.140%	
24) Chloroform-d	4.349	84	66670	4.344	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
26) 1,2-Dichloroethane-d4	5.034	65	31843	4.441	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.800%	
32) Benzene-d6	5.053	84	122696	4.351	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
36) 1,2-Dichloropropane-d6	6.072	67	37613	4.757	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.200%	
41) Toluene-d8	7.316	98	106999	4.060	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.200%	
43) trans-1,3-Dichloroprop...	7.625	79	13399	4.204	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.000%	
46) 2-Hexanone-d5	8.091	63	57617	54.412	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.820%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26658	4.685	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	45264	4.990	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.800%	
Target Compounds						
17) Methyl tert-butyl Ether	2.770	73	1157	0.078	ug/L #	85
19) 1,1-Dichloroethane	3.198	63	1303	0.095	ug/L #	88
22) cis-1,2-Dichloroethene	3.924	96	1577	0.201	ug/L	98
34) Trichloroethene	5.915	95	42305	5.350	ug/L	97

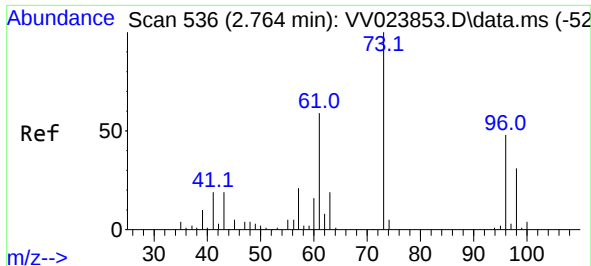
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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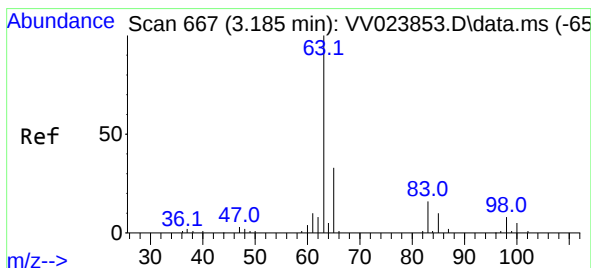
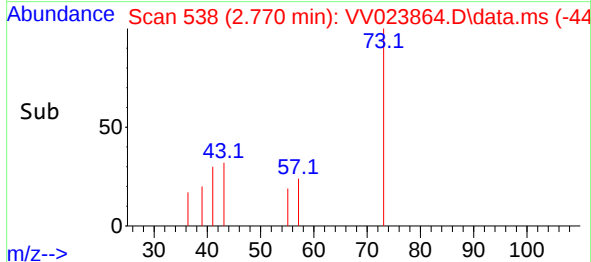
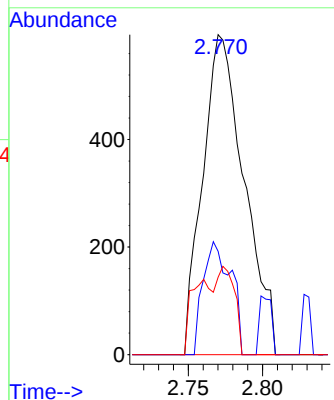
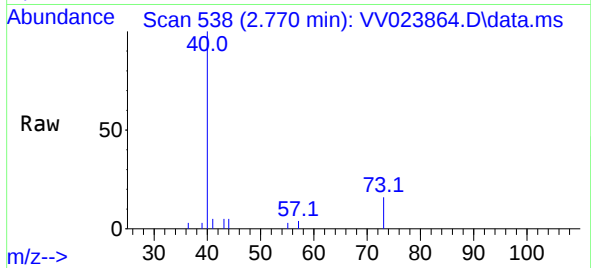




#17
Methyl tert-butyl Ether
Concen: 0.078 ug/L
RT: 2.770 min Scan# 511
Delta R.T. 0.003 min
Lab File: VV023864.D
Acq: 09 Dec 2021 16:19

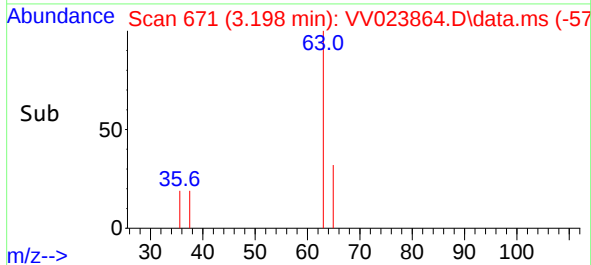
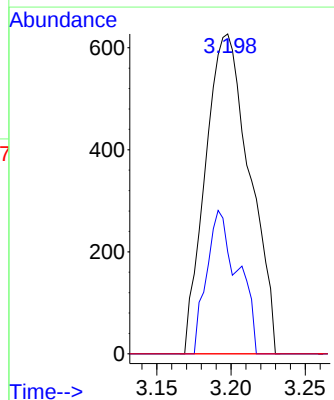
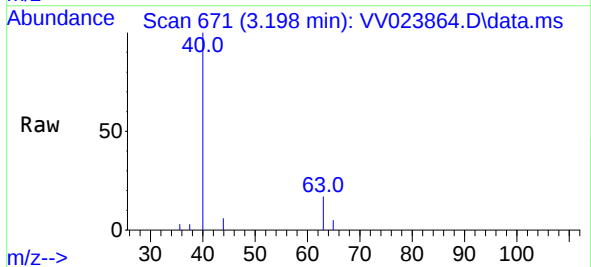
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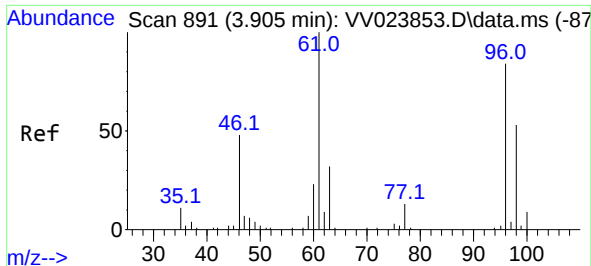
Tgt Ion: 73 Resp: 1157
Ion Ratio Lower Upper
73 100
43 23.6 15.5 23.3#
57 11.7 17.1 25.7#



#19
1,1-Dichloroethane
Concen: 0.095 ug/L
RT: 3.198 min Scan# 671
Delta R.T. 0.013 min
Lab File: VV023864.D
Acq: 09 Dec 2021 16:19

Tgt Ion: 63 Resp: 1303
Ion Ratio Lower Upper
63 100
65 31.9 22.3 41.3
83 0.0 10.7 19.9#

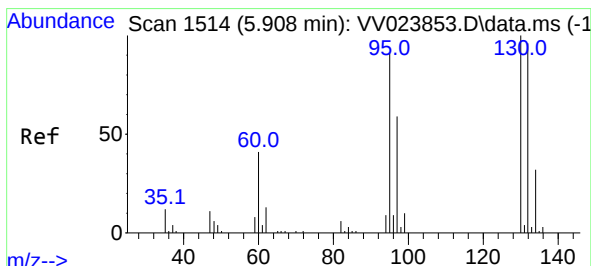
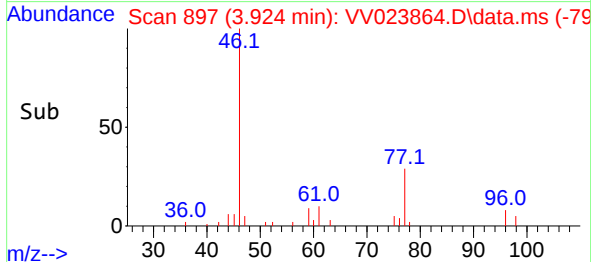
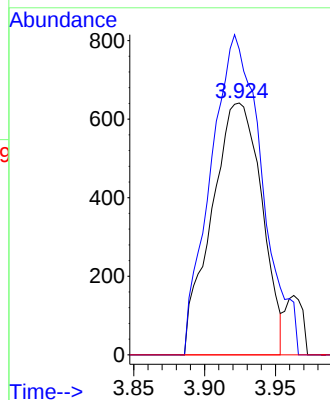
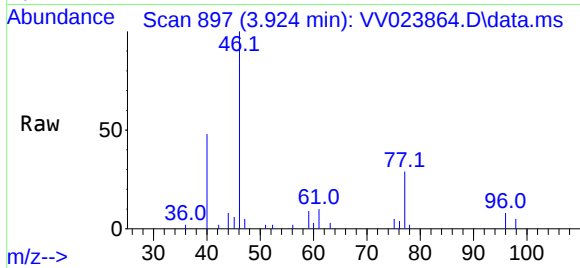




#22
cis-1,2-Dichloroethene
Concen: 0.201 ug/L
RT: 3.924 min Scan# 891
Delta R.T. 0.016 min
Lab File: VV023864.D
Acq: 09 Dec 2021 16:19

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ClientSampleId :
C0CT7

Tgt Ion: 96 Resp: 1577
Ion Ratio Lower Upper
96 100
61 121.4 83.4 154.8
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 5.350 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.003 min
Lab File: VV023864.D
Acq: 09 Dec 2021 16:19

Tgt Ion: 95 Resp: 42305
Ion Ratio Lower Upper
95 100
97 66.8 45.2 84.0
132 110.6 76.1 141.3
130 111.5 75.4 140.0

