

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
 Data File : VV027669.D
 Acq On : 01 Sep 2022 14:38
 Operator : SY/MD
 Sample : N4369-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5F39

Quant Time: Sep 01 23:18:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 01 07:36:37 2022
 Response via : Initial Calibration

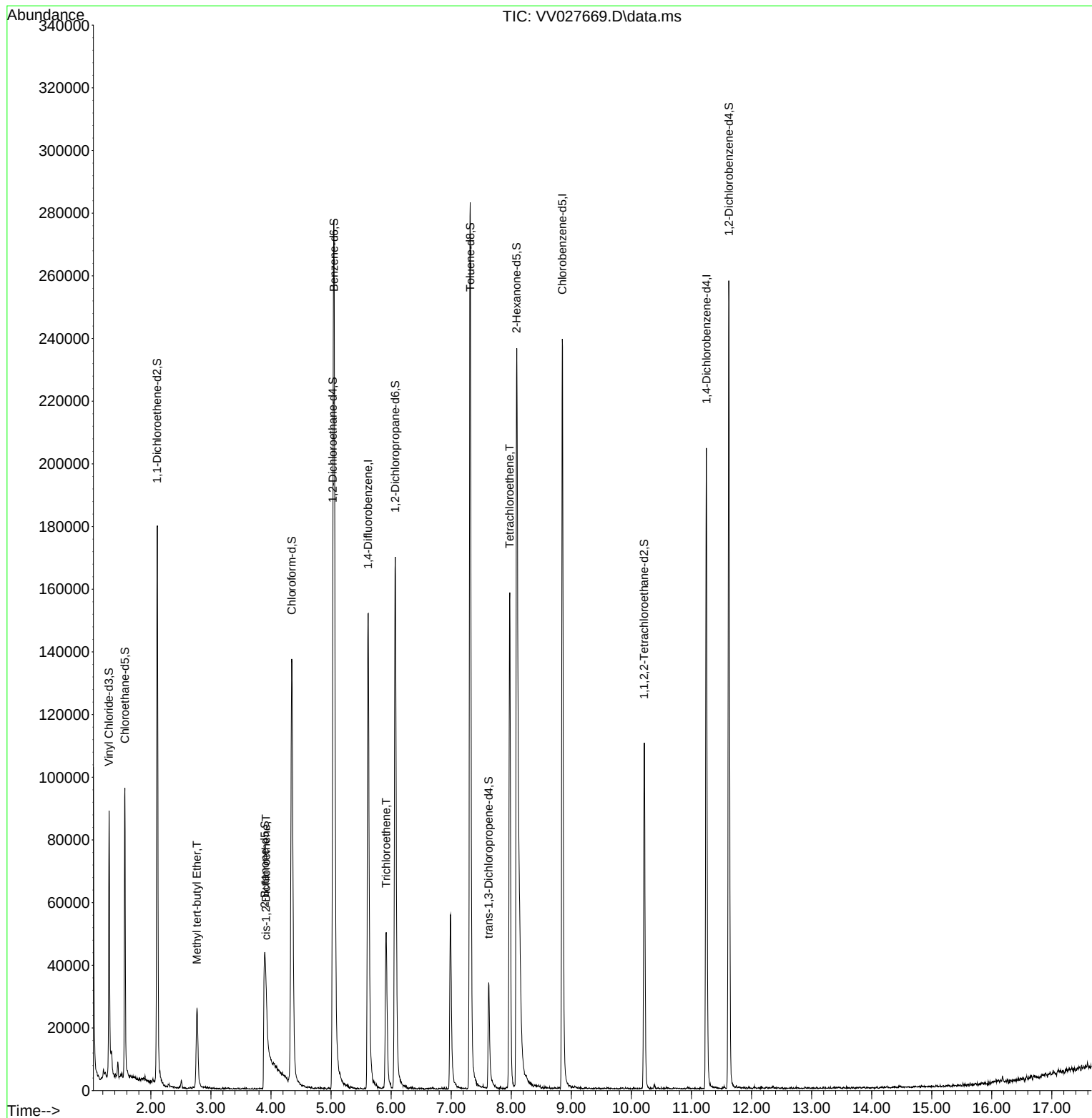
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	132345	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	135297	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54764	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	63310	4.403	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.000%
7) Chloroethane-d5	1.568	69	57109	4.748	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	2.105	63	97096	3.451	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.000%
20) 2-Butanone-d5	3.896	46	98201	40.398	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.800%
24) Chloroform-d	4.346	84	142415	4.934	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	5.031	65	67742	5.239	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
32) Benzene-d6	5.050	84	257491	4.646	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	6.069	67	81421	4.750	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.317	98	196298	4.090	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	7.625	79	21836	4.135	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.088	63	100533	50.623	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.240%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	53348	4.836	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	66109	5.392	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.800%
Target Compounds						
17) Methyl tert-butyl Ether	2.767	73	23644	1.002	ug/L	97
22) cis-1,2-Dichloroethene	3.918	96	3785	0.303	ug/L	89
34) Trichloroethene	5.918	95	17554	1.353	ug/L	96
47) Tetrachloroethene	7.976	164	34428	3.273	ug/L	99

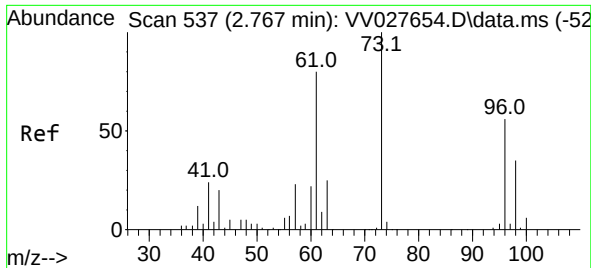
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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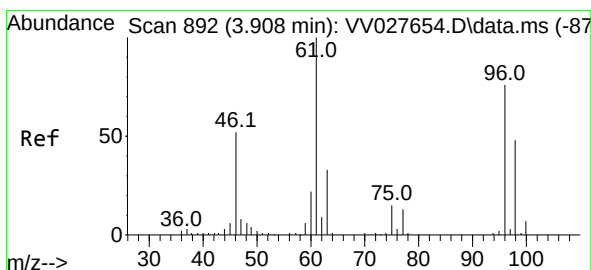
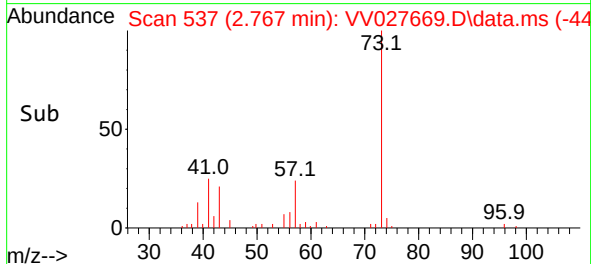
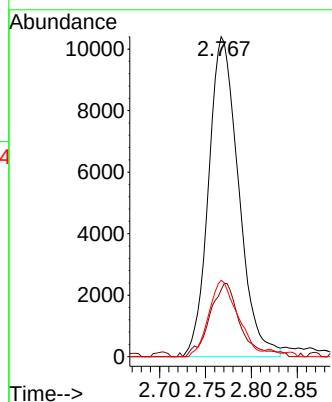
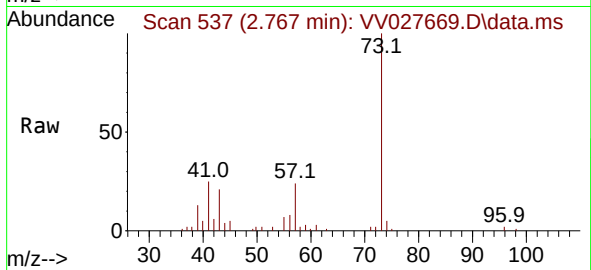




#17
Methyl tert-butyl Ether
Concen: 1.002 ug/L
RT: 2.767 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV027669.D
Acq: 01 Sep 2022 14:38

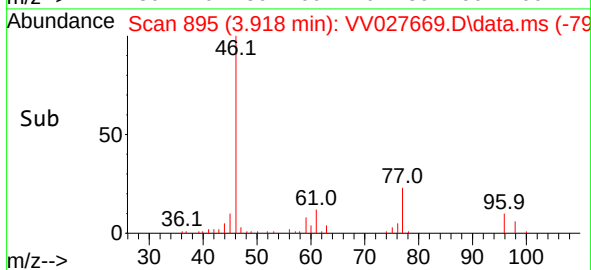
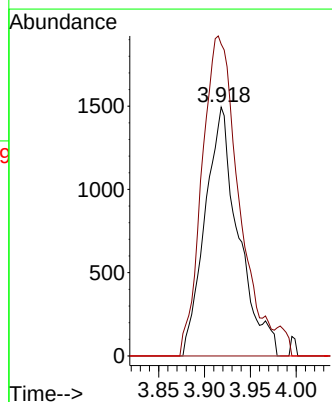
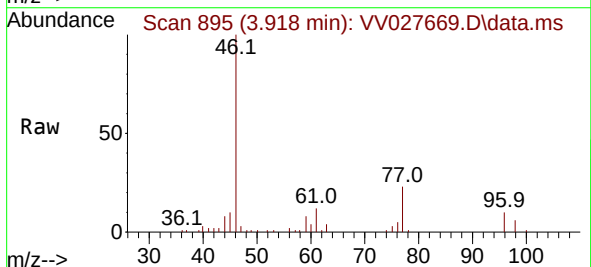
Instrument :
MSVOA_V
ClientSampleId :
F5F39

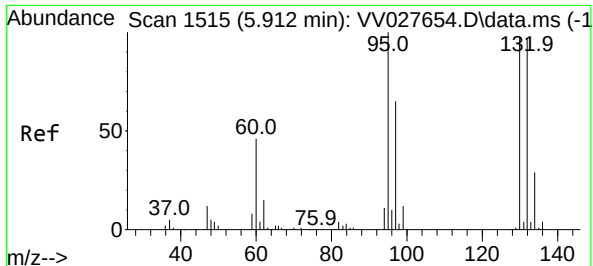
Tgt Ion: 73 Resp: 23644
Ion Ratio Lower Upper
73 100
43 23.3 16.5 24.7
57 23.1 18.2 27.2



#22
cis-1,2-Dichloroethene
Concen: 0.303 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.010 min
Lab File: VV027669.D
Acq: 01 Sep 2022 14:38

Tgt Ion: 96 Resp: 3785
Ion Ratio Lower Upper
96 100
61 125.4 96.9 180.1
68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 1.353 ug/L

RT: 5.918 min Scan# 1

Delta R.T. 0.007 min

Lab File: VV027669.D

Acq: 01 Sep 2022 14:38

Instrument :

MSVOA_V

ClientSampleId :

F5F39

Tgt Ion: 95 Resp: 17554

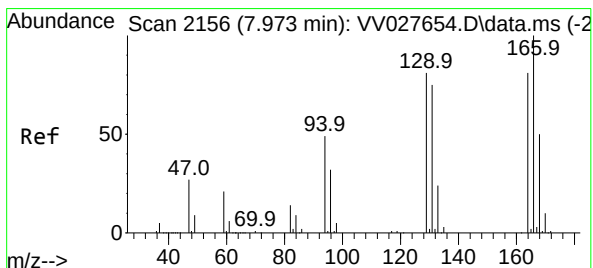
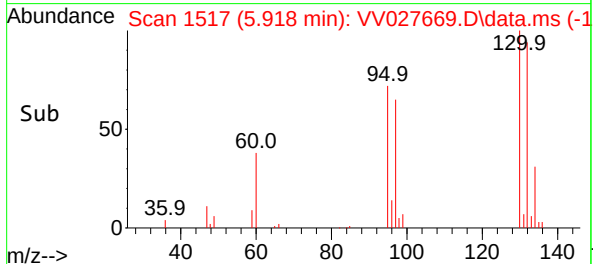
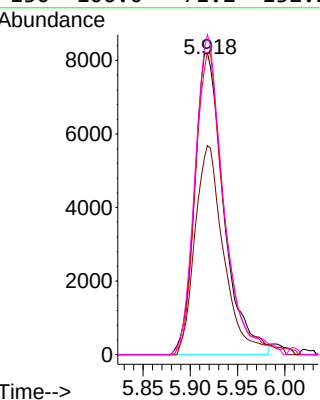
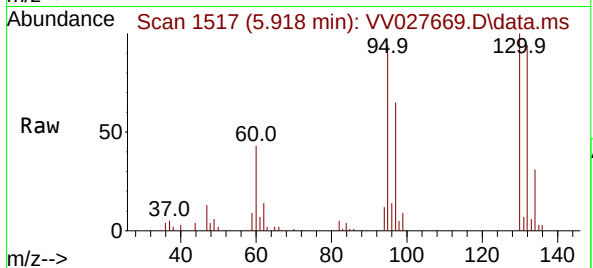
Ion Ratio Lower Upper

95 100

97 69.3 46.1 85.5

132 100.1 67.3 125.1

130 106.0 71.2 132.2



#47

Tetrachloroethene

Concen: 3.273 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

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Acq: 01 Sep 2022 14:38

Tgt Ion: 164 Resp: 34428

Ion Ratio Lower Upper

164 100

129 96.3 65.9 122.3

131 91.6 64.5 119.7

166 125.2 88.8 165.0

