

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW083122\
 Data File : VW027670.D
 Acq On : 01 Sep 2022 15:03
 Operator : SY/MD
 Sample : N4369-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5F40

Quant Time: Sep 01 23:18:20 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)

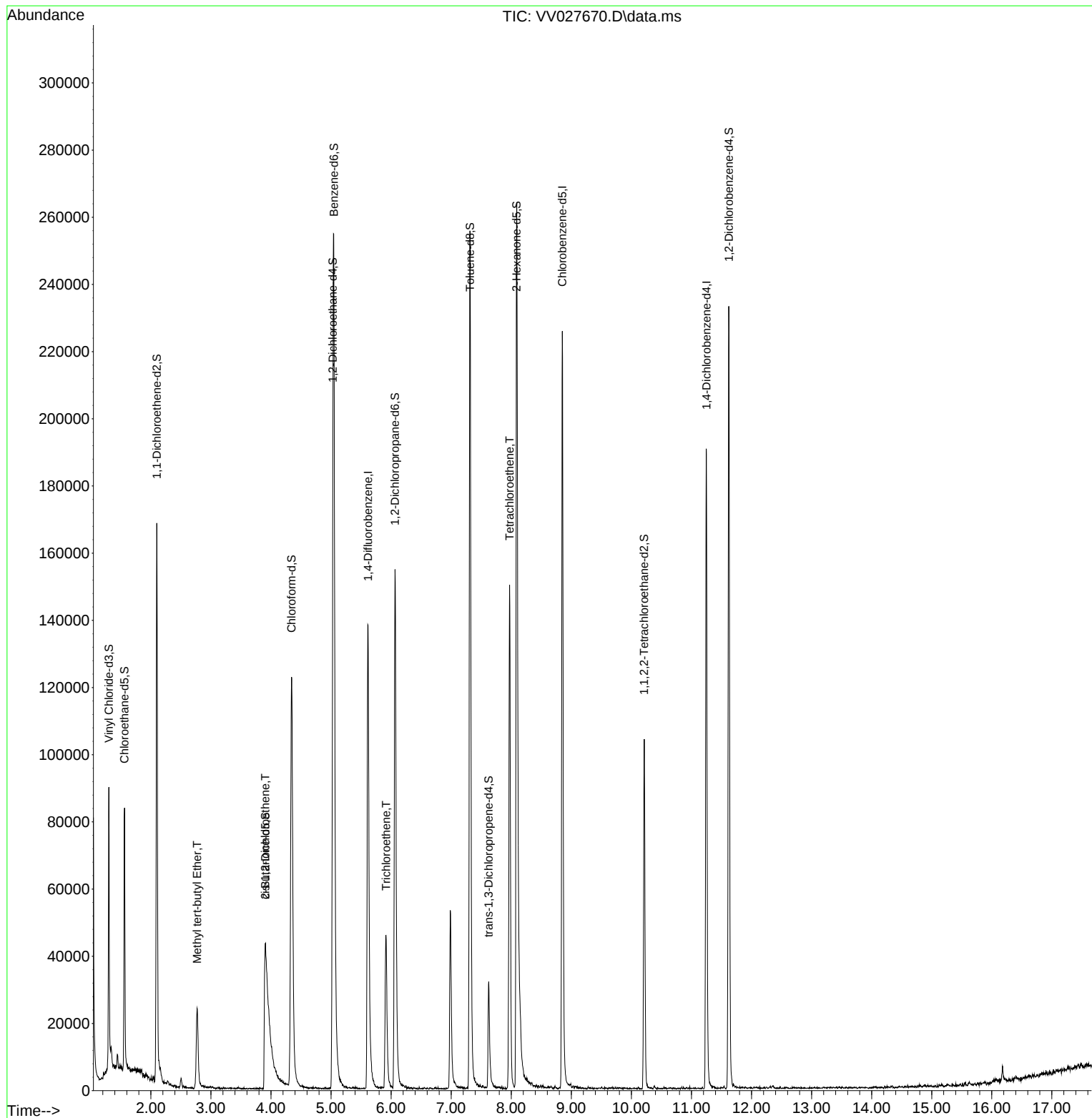
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	124712	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	122880	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50519	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	54900	4.052	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.000%
7) Chloroethane-d5	1.561	69	49178	4.338	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.098	63	90152	3.400	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.000%
20) 2-Butanone-d5	3.905	46	124563	54.379	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.760%
24) Chloroform-d	4.342	84	133392	4.904	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.031	65	64321	5.279	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	5.047	84	234017	4.649	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	6.066	67	74315	4.773	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.313	98	174912	4.013	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	7.625	79	19530	4.072	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.400%
46) 2-Hexanone-d5	8.088	63	88572	49.107	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.220%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	50498	5.040	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	60896	5.384	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.600%
Target Compounds						
17) Methyl tert-butyl Ether	2.770	73	23129	1.040	ug/L	99
22) cis-1,2-Dichloroethene	3.905	96	3795	0.322	ug/L	81
34) Trichloroethene	5.915	95	16065	1.364	ug/L	96
47) Tetrachloroethene	7.973	164	33084	3.463	ug/L	97

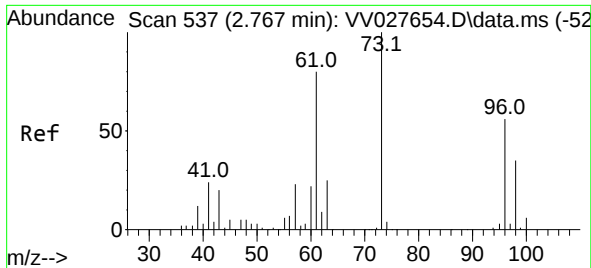
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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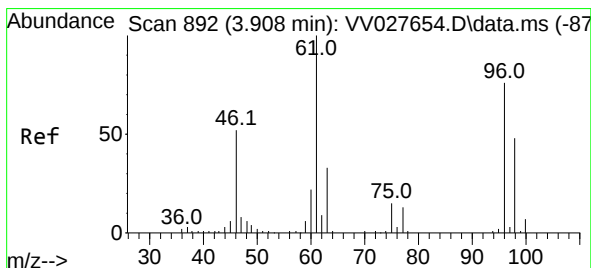
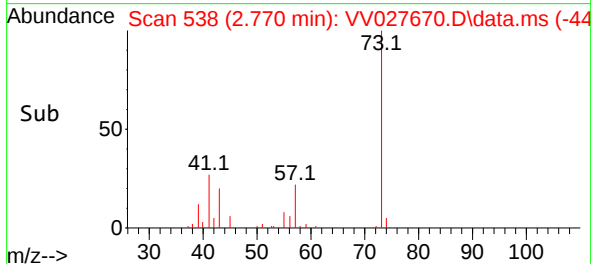
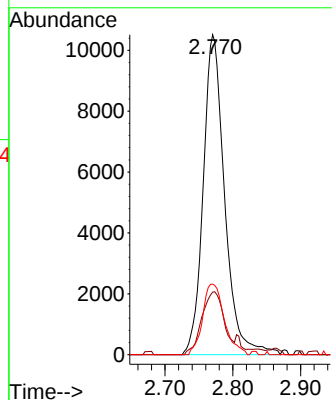
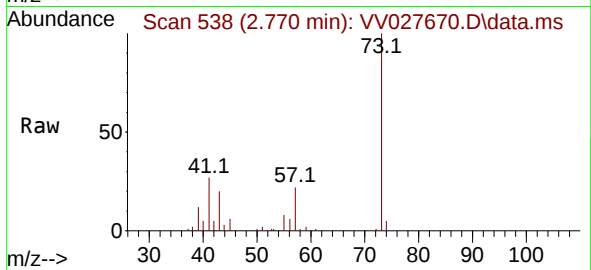




#17
Methyl tert-butyl Ether
Concen: 1.040 ug/L
RT: 2.770 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV027670.D
Acq: 01 Sep 2022 15:03

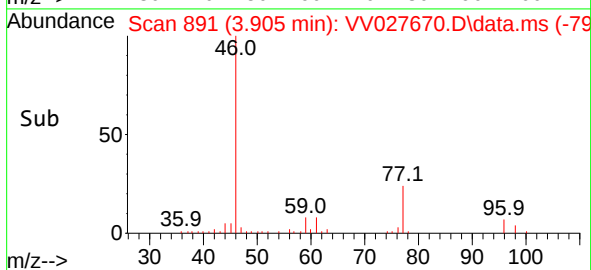
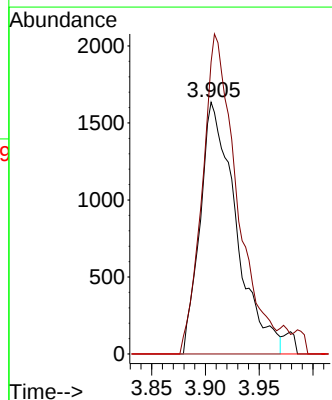
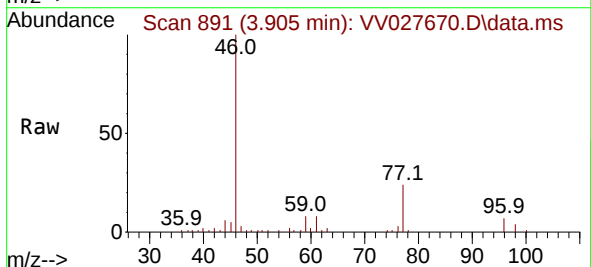
Instrument :
MSVOA_V
ClientSampleId :
F5F40

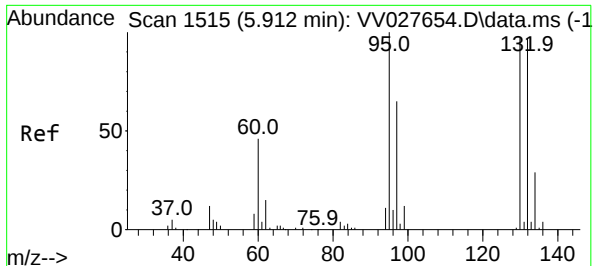
Tgt Ion: 73 Resp: 23129
Ion Ratio Lower Upper
73 100
43 20.3 16.5 24.7
57 22.2 18.2 27.2



#22
cis-1,2-Dichloroethene
Concen: 0.322 ug/L
RT: 3.905 min Scan# 891
Delta R.T. -0.003 min
Lab File: VV027670.D
Acq: 01 Sep 2022 15:03

Tgt Ion: 96 Resp: 3795
Ion Ratio Lower Upper
96 100
61 116.0 96.9 180.1
68 0.0 0.0 0.0



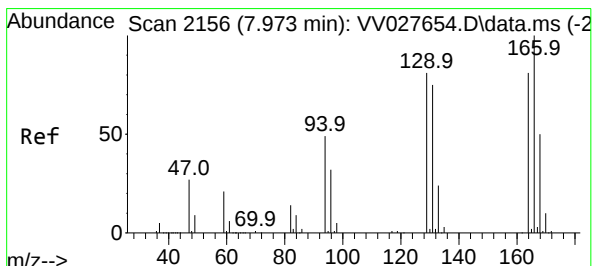
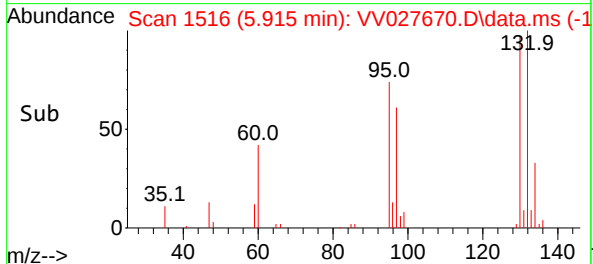
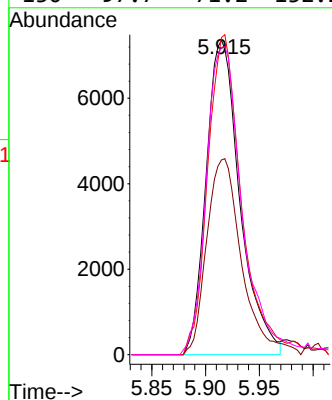
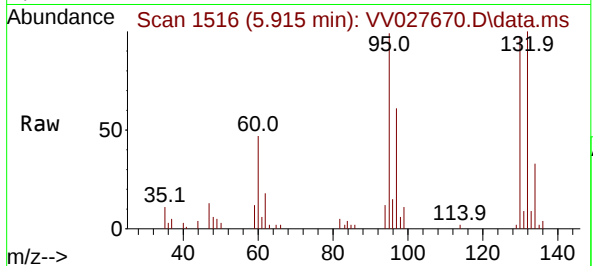


#34
Trichloroethene
Concen: 1.364 ug/L
RT: 5.915 min Scan# 1515
Delta R.T. 0.003 min
Lab File: VV027670.D
Acq: 01 Sep 2022 15:03

Instrument :
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Tgt Ion: 95 Resp: 16065

Ion	Ratio	Lower	Upper
95	100		
97	61.9	46.1	85.5
132	100.8	67.3	125.1
130	97.7	71.2	132.2



#47
Tetrachloroethene
Concen: 3.463 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. -0.000 min
Lab File: VV027670.D
Acq: 01 Sep 2022 15:03

Tgt Ion: 164 Resp: 33084

Ion	Ratio	Lower	Upper
164	100		
129	98.0	65.9	122.3
131	89.8	64.5	119.7
166	124.7	88.8	165.0

