

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW083122\
 Data File : VW027636.D
 Acq On : 31 Aug 2022 23:53
 Operator : SY/MD
 Sample : N4366-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E73

Quant Time: Sep 01 04:15:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 01 02:22:45 2022
 Response via : Initial Calibration

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

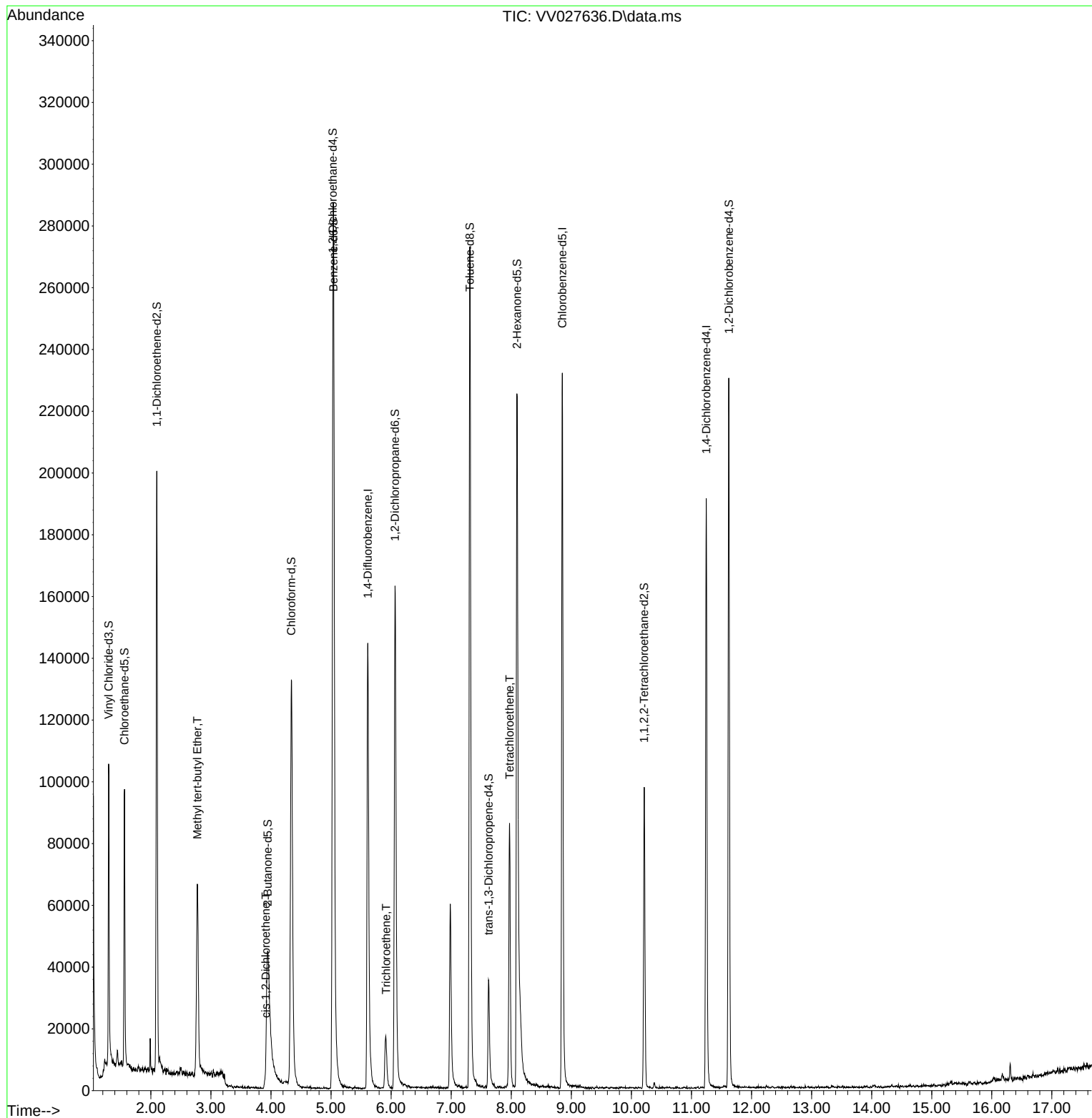
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	124793	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	125634	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	49972	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	70824	5.224	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.400%
7) Chloroethane-d5	1.561	69	57219	5.045	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.800%
11) 1,1-Dichloroethene-d2	2.098	63	105179	3.964	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.200%
20) 2-Butanone-d5	3.944	46	119889	52.304	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.600%
24) Chloroform-d	4.339	84	138134	5.075	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	5.030	65	64754	5.311	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.200%
32) Benzene-d6	5.040	84	249951	4.857	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	6.066	67	79479	4.993	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.800%
41) Toluene-d8	7.310	98	187656	4.211	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	7.622	79	21367	4.357	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.095	63	80124	43.450	ug/L	-0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.900%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	45806	4.472	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	57037	5.098	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds						
17) Methyl tert-butyl Ether	2.773	73	61415	2.760	ug/L	# 95
22) cis-1,2-Dichloroethene	3.912	96	2256	0.191	ug/L	93
34) Trichloroethene	5.915	95	5658	0.470	ug/L	93
47) Tetrachloroethene	7.972	164	19635	2.010	ug/L	96

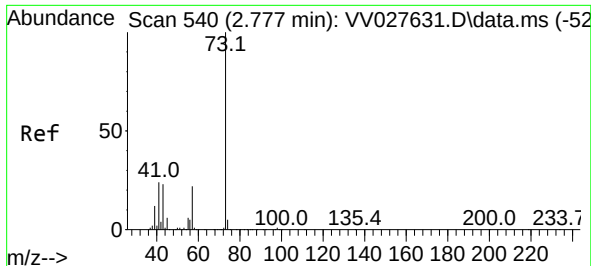
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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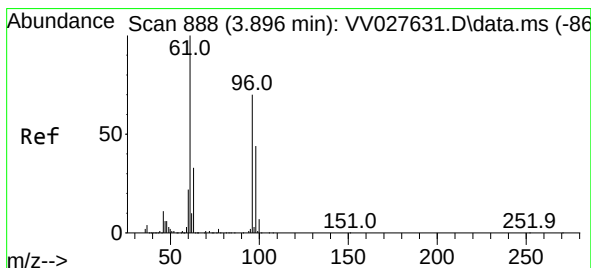
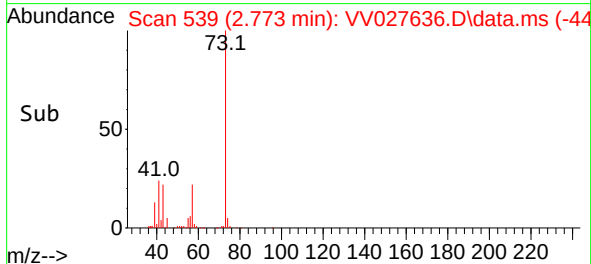
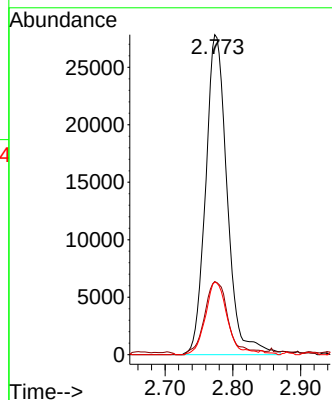
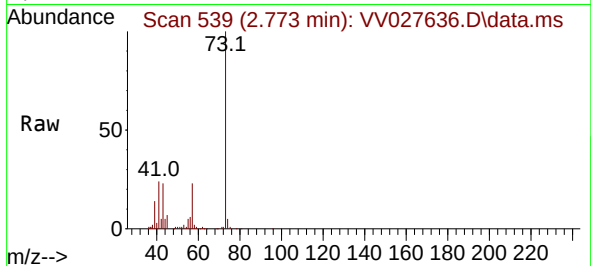




#17
Methyl tert-butyl Ether
Concen: 2.760 ug/L
RT: 2.773 min Scan# 51
Delta R.T. -0.003 min
Lab File: VV027636.D
Acq: 31 Aug 2022 23:53

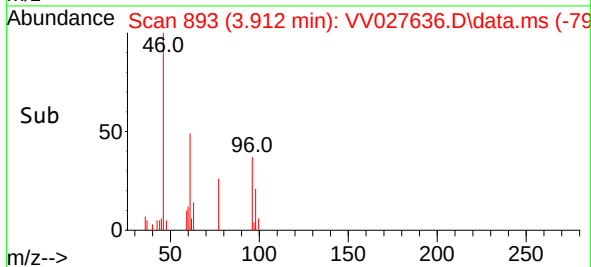
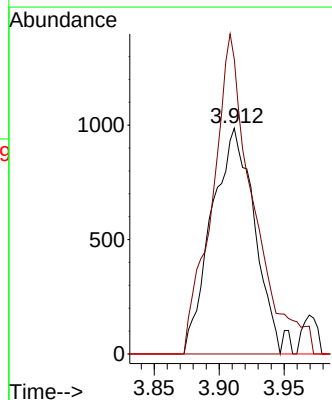
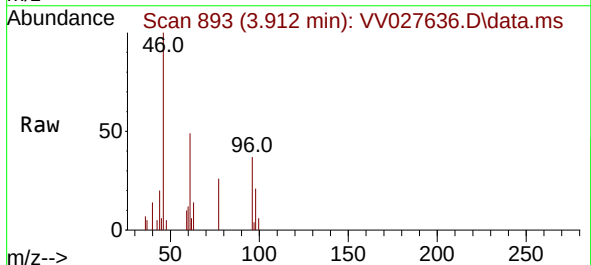
Instrument :
MSVOA_V
ClientSampleId :
F5E73

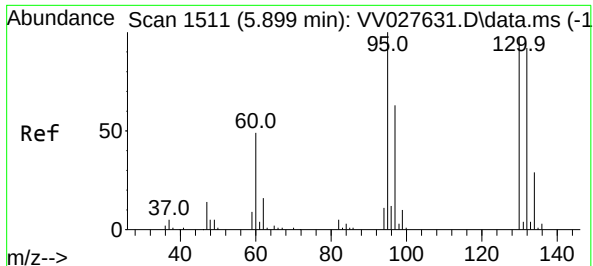
Tgt Ion: 73 Resp: 61415
Ion Ratio Lower Upper
73 100
43 25.4 16.5 24.7#
57 23.1 18.2 27.2



#22
cis-1,2-Dichloroethene
Concen: 0.191 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.016 min
Lab File: VV027636.D
Acq: 31 Aug 2022 23:53

Tgt Ion: 96 Resp: 2256
Ion Ratio Lower Upper
96 100
61 130.6 96.9 180.1
68 0.0 0.0 0.0



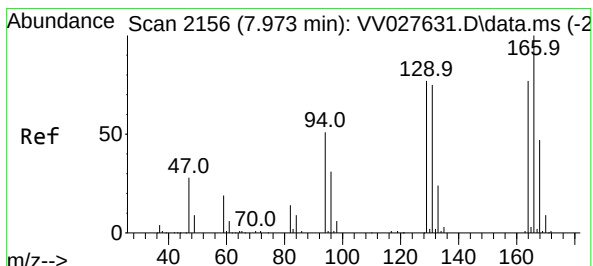
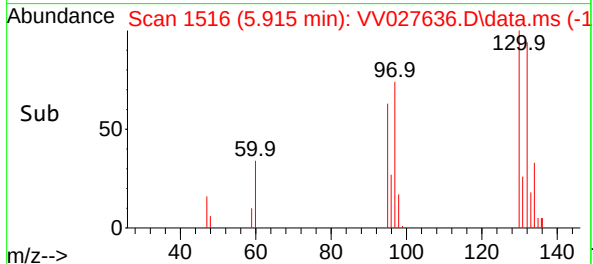
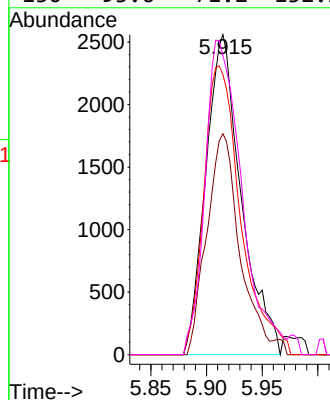
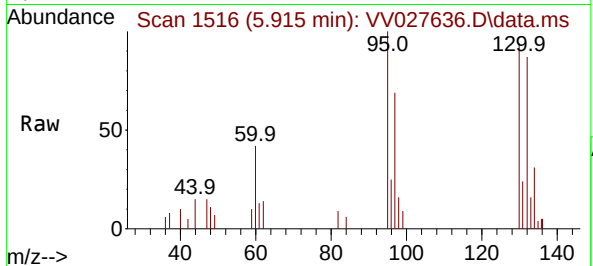


#34
Trichloroethene
Concen: 0.470 ug/L
RT: 5.915 min Scan# 11
Delta R.T. 0.016 min
Lab File: VV027636.D
Acq: 31 Aug 2022 23:53

Instrument :
MSVOA_V
ClientSampleId :
F5E73

Tgt Ion: 95 Resp: 5658

Ion	Ratio	Lower	Upper
95	100		
97	69.1	46.1	85.5
132	87.5	67.3	125.1
130	93.6	71.2	132.2



#47
Tetrachloroethene
Concen: 2.010 ug/L
RT: 7.972 min Scan# 2156
Delta R.T. -0.000 min
Lab File: VV027636.D
Acq: 31 Aug 2022 23:53

Tgt Ion: 164 Resp: 19635

Ion	Ratio	Lower	Upper
164	100		
129	93.6	65.9	122.3
131	91.3	64.5	119.7
166	118.1	88.8	165.0

