

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100522\
 Data File : VW028391.D
 Acq On : 06 Oct 2022 00:34
 Operator : SY/MD
 Sample : N4900-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFT3

Quant Time: Oct 06 02:36:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

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

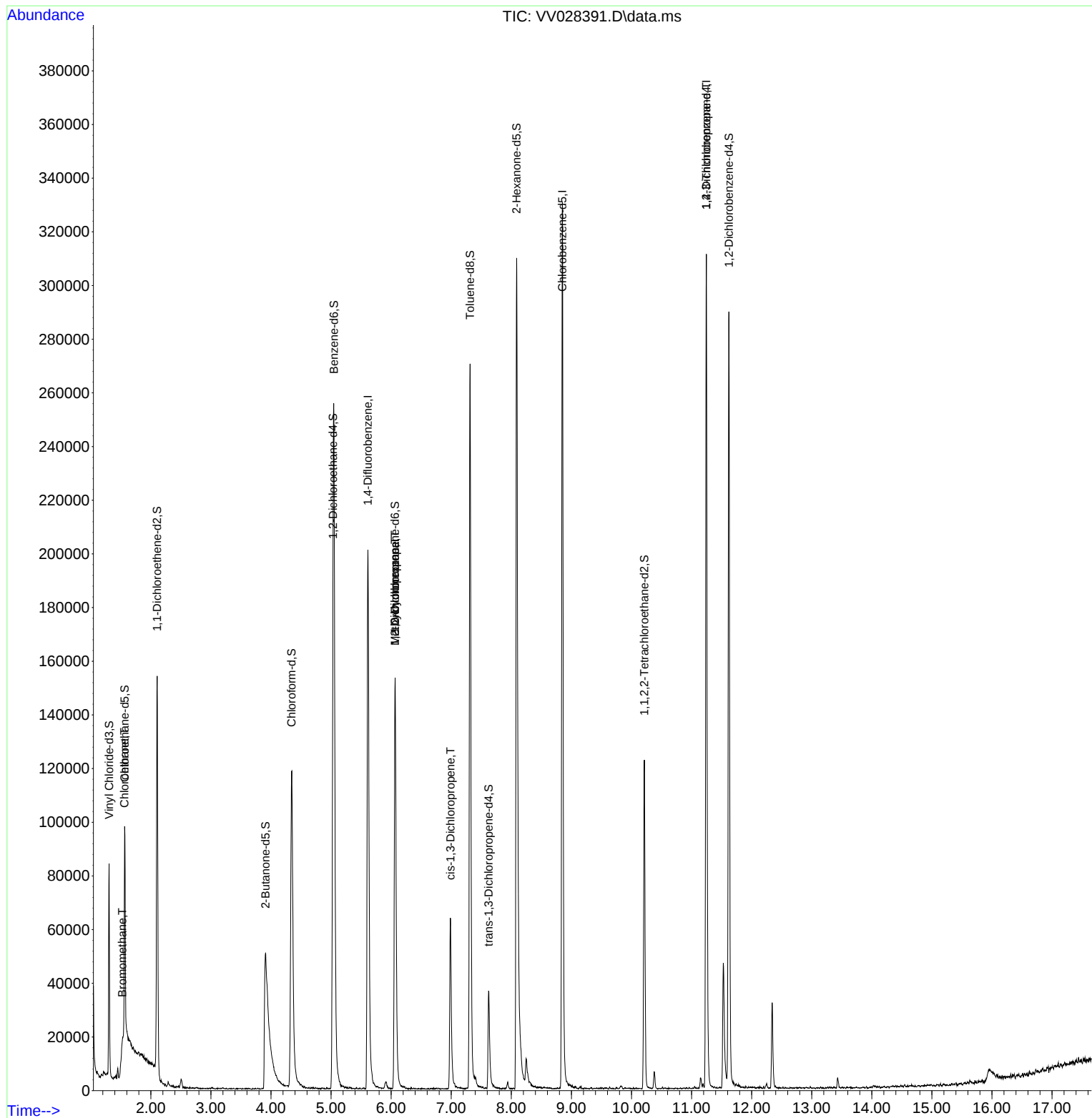
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	189666	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	195162	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	88105	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	50500	3.544	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.800%
7) Chloroethane-d5	1.564	69	50412	4.179	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.600%
11) 1,1-Dichloroethene-d2	2.105	63	76758	2.858	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.200%#
20) 2-Butanone-d5	3.908	46	156045	64.715	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.440%
24) Chloroform-d	4.343	84	129721	5.025	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
26) 1,2-Dichloroethane-d4	5.031	65	61179	5.111	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.047	84	243916	4.556	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.066	67	79314	5.164	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.200%
41) Toluene-d8	7.313	98	192398	3.908	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	7.622	79	24476	4.184	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.088	63	124999	52.210	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.420%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	60332	5.183	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	78516	5.178	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						
					Qvalue	
6) Bromomethane	1.523	94	335	0.043	ug/L	87
8) Chloroethane	1.561	64	41850	3.857	ug/L #	50
35) Methylcyclohexane	6.063	83	18895	0.796	ug/L #	17
37) 1,2-Dichloropropane	6.063	63	8332	0.619	ug/L #	87
39) cis-1,3-Dichloropropene	6.989	75	1311	0.068	ug/L	89
61) 1,2,3-Trichloropropane	11.246	75	9411	1.384	ug/L #	69

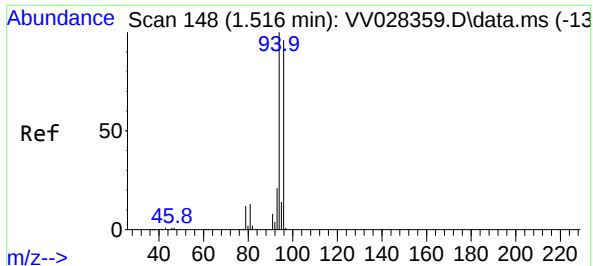
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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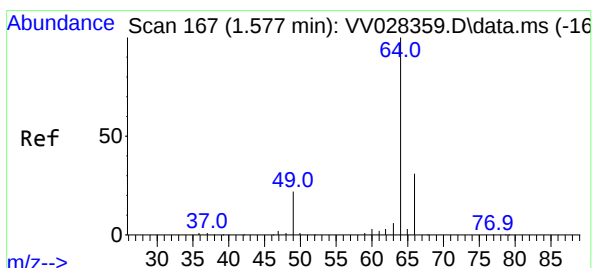
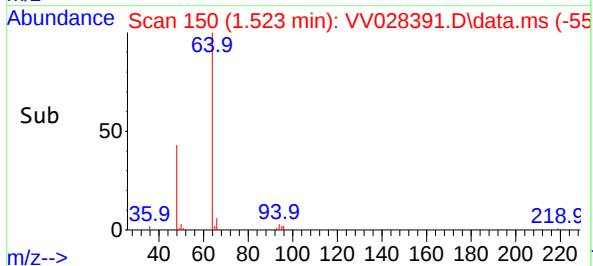
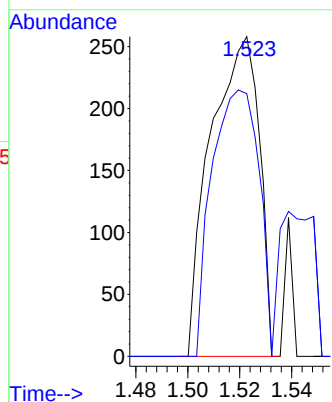
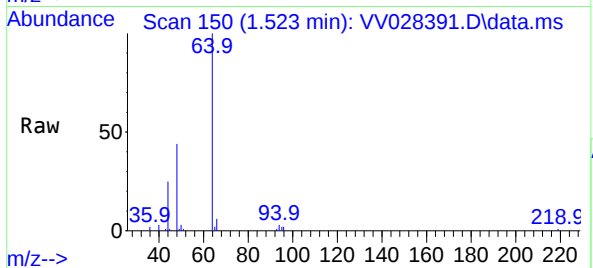




#6
Bromomethane
Concen: 0.043 ug/L
RT: 1.523 min Scan# 11
Delta R.T. 0.007 min
Lab File: VV028391.D
Acq: 06 Oct 2022 00:34

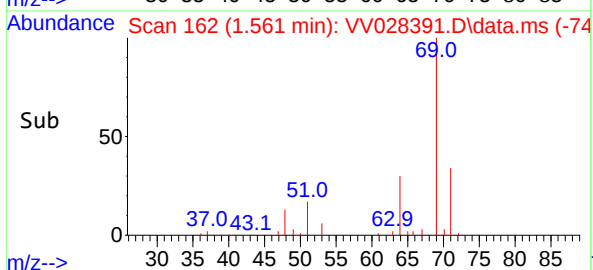
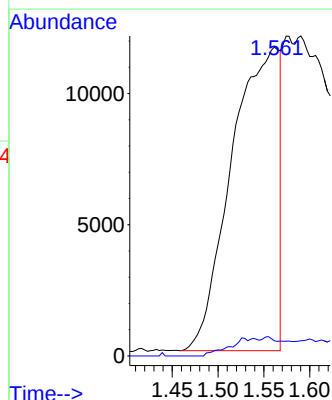
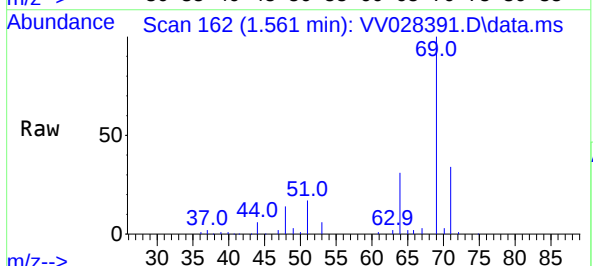
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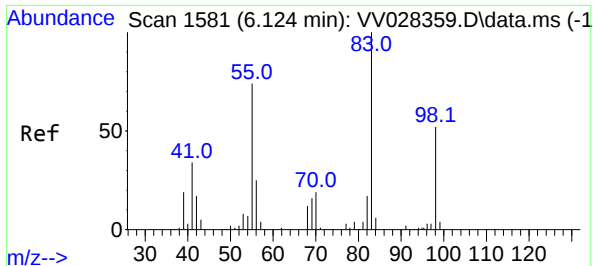
Tgt Ion: 94 Resp: 335
Ion Ratio Lower Upper
94 100
96 82.2 66.7 123.9



#8
Chloroethane
Concen: 3.857 ug/L
RT: 1.561 min Scan# 162
Delta R.T. -0.016 min
Lab File: VV028391.D
Acq: 06 Oct 2022 00:34

Tgt Ion: 64 Resp: 41850
Ion Ratio Lower Upper
64 100
66 4.9 23.0 42.8#

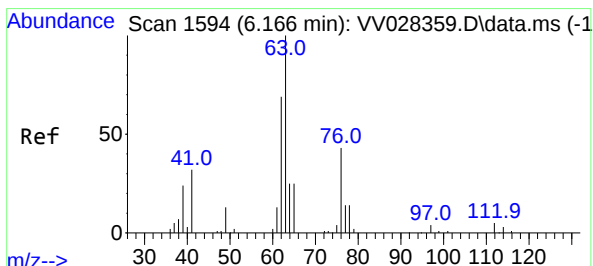
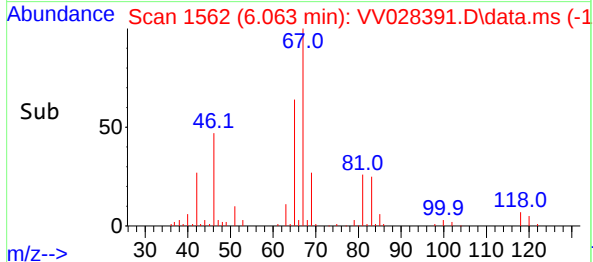
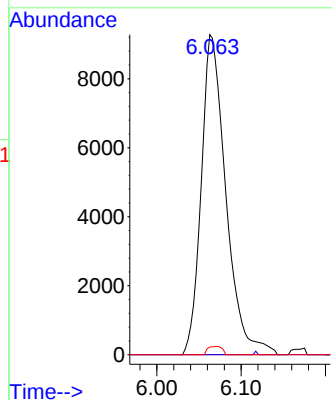
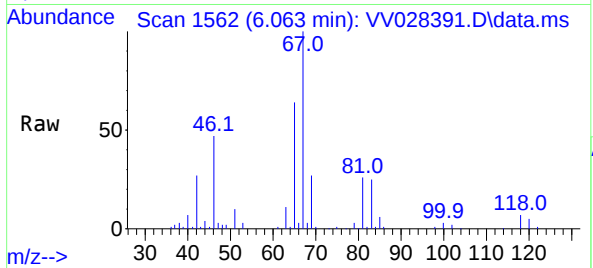




#35
Methylcyclohexane
Concen: 0.796 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.061 min
Lab File: VV028391.D
Acq: 06 Oct 2022 00:34

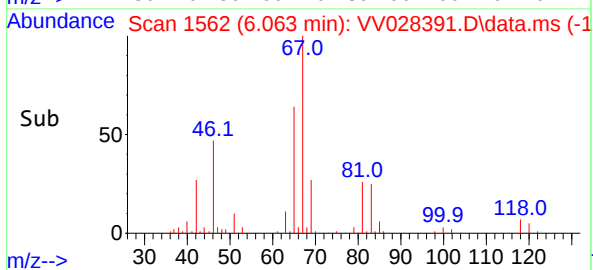
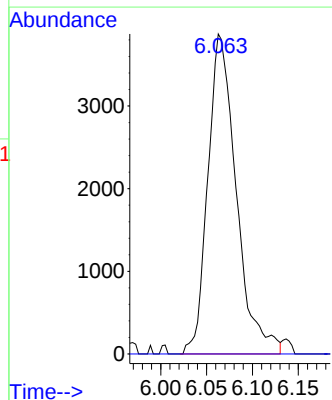
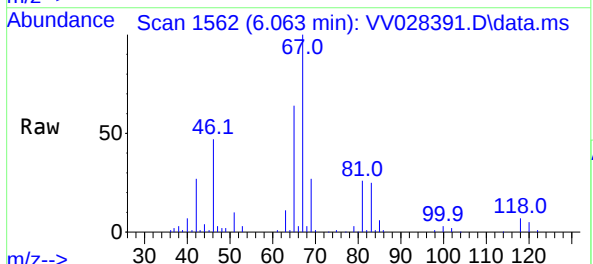
Instrument :
MSVOA_V
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EXFT3

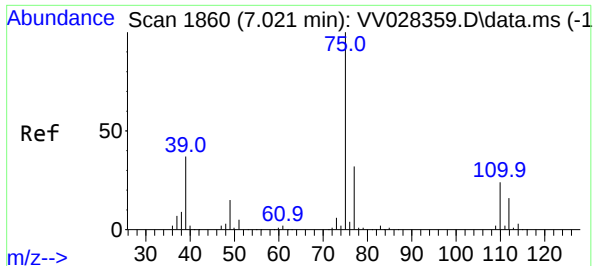
Tgt Ion: 83 Resp: 18895
Ion Ratio Lower Upper
83 100
55 0.1 64.7 97.1#
98 1.5 39.5 59.3#



#37
1,2-Dichloropropane
Concen: 0.619 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.106 min
Lab File: VV028391.D
Acq: 06 Oct 2022 00:34

Tgt Ion: 63 Resp: 8332
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

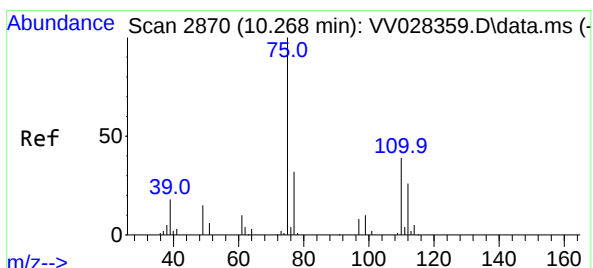
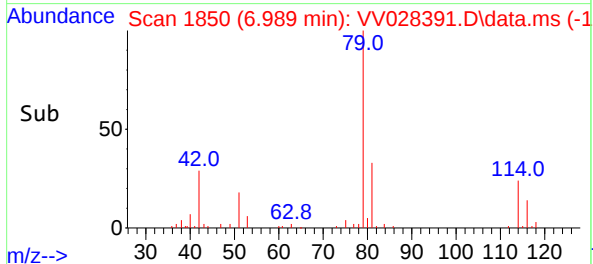
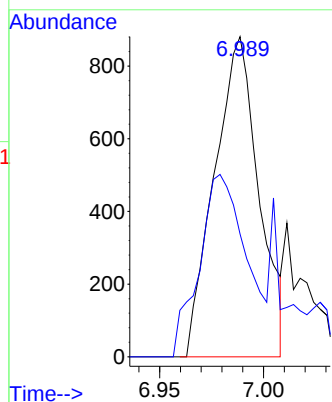
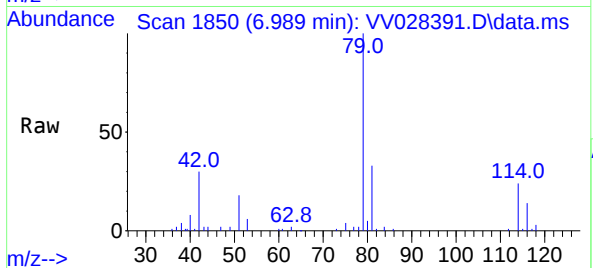




#39
cis-1,3-Dichloropropene
Concen: 0.068 ug/L
RT: 6.989 min Scan# 11
Delta R.T. -0.035 min
Lab File: VV028391.D
Acq: 06 Oct 2022 00:34

Instrument :
MSVOA_V
ClientSampleId :
EXFT3

Tgt Ion: 75 Resp: 1311
Ion Ratio Lower Upper
75 100
77 38.4 22.4 41.6



#61
1,2,3-Trichloropropane
Concen: 1.384 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.975 min
Lab File: VV028391.D
Acq: 06 Oct 2022 00:34

Tgt Ion: 75 Resp: 9411
Ion Ratio Lower Upper
75 100
77 32.1 26.7 40.1
110 3.6 30.1 45.1#

