

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032323\
 Data File : VV030311.D
 Acq On : 23 Mar 2023 15:19
 Operator : SY/MD
 Sample : 02053-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EYF66

Quant Time: Mar 24 02:52:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 24 02:42:05 2023
 Response via : Initial Calibration

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

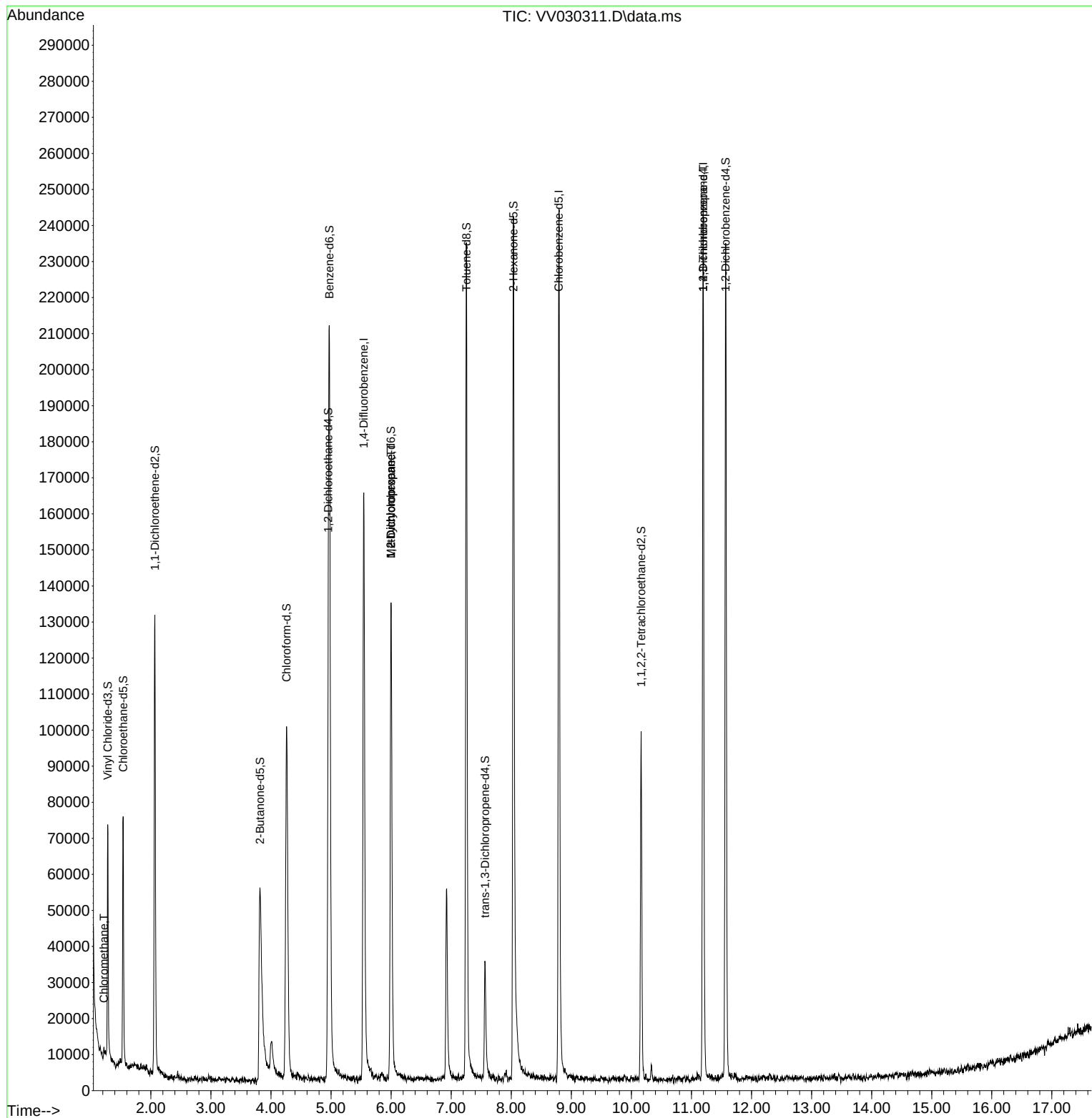
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	137713	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	134432	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	62858	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	41775	4.580	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.600%
7) Chloroethane-d5	1.539	69	42338	4.783	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.600%
11) 1,1-Dichloroethene-d2	2.066	63	68505	3.165	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.400%
20) 2-Butanone-d5	3.818	46	113772	48.261	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.520%
24) Chloroform-d	4.259	84	104893	4.752	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	4.953	65	52950	5.084	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	4.973	84	189242	4.996	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
36) 1,2-Dichloropropane-d6	5.998	67	60479	5.099	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.000%
41) Toluene-d8	7.252	98	153058	4.400	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
43) trans-1,3-Dichloroprop...	7.564	79	19925	4.462	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.200%
46) 2-Hexanone-d5	8.037	63	87895	48.985	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.980%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	43538	4.658	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	11.570	152	58849	5.238	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						
3) Chloromethane	1.220	50	2531	0.115	ug/L	97
35) Methylcyclohexane	5.998	83	14996	0.742	ug/L #	16
37) 1,2-Dichloropropane	5.998	63	7588	0.619	ug/L #	86
61) 1,2,3-Trichloropropane	11.194	75	7651	1.361	ug/L #	67

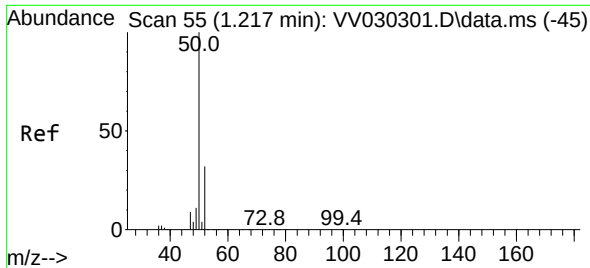
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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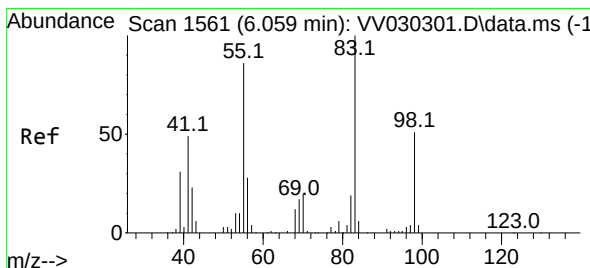
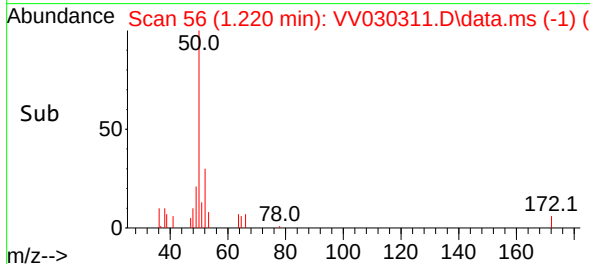
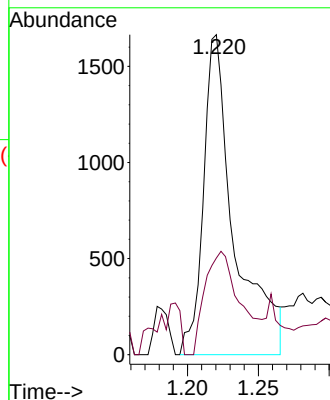
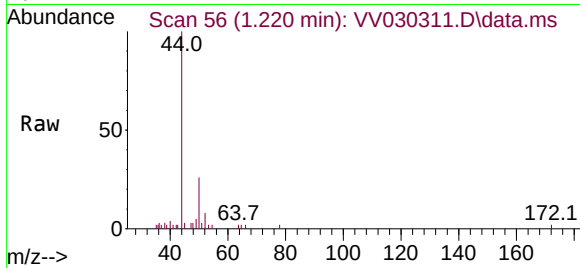




#3
Chloromethane
Concen: 0.115 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030311.D
Acq: 23 Mar 2023 15:19

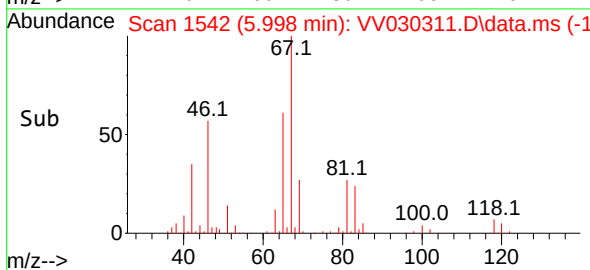
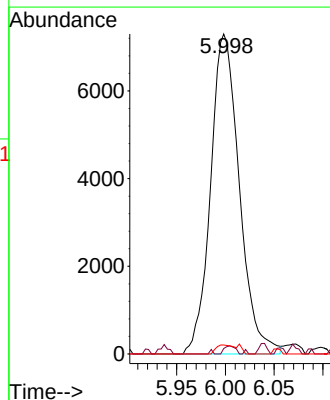
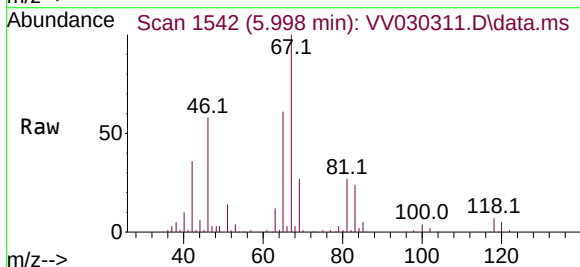
Instrument :
MSVOA_V
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EYF66

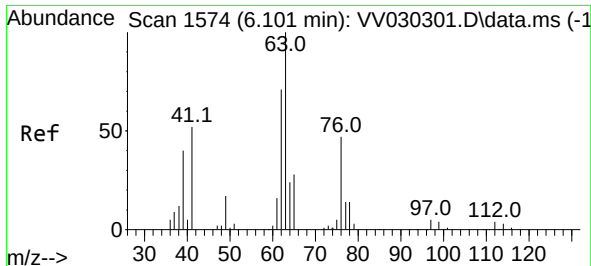
Tgt Ion: 50 Resp: 2531
Ion Ratio Lower Upper
50 100
52 30.2 22.3 41.5



#35
Methylcyclohexane
Concen: 0.742 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030311.D
Acq: 23 Mar 2023 15:19

Tgt Ion: 83 Resp: 14996
Ion Ratio Lower Upper
83 100
55 1.0 66.6 100.0#
98 0.0 38.6 58.0#





#37

1,2-Dichloropropane

Concen: 0.619 ug/L

RT: 5.998 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV030311.D

Acq: 23 Mar 2023 15:19

Instrument :

MSVOA_V

ClientSampleId :

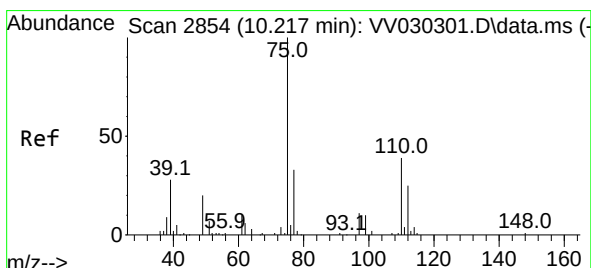
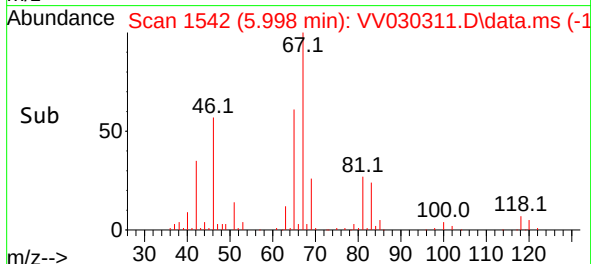
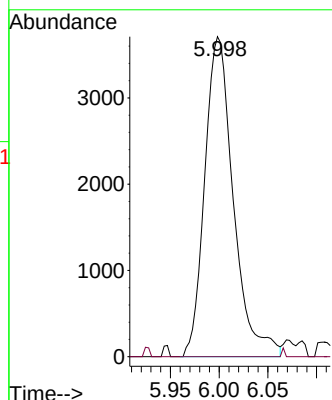
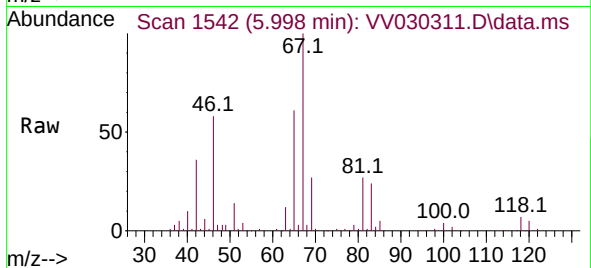
EYF66

Tgt Ion: 63 Resp: 7588

Ion Ratio Lower Upper

63 100

112 0.3 3.9 5.9#



#61

1,2,3-Trichloropropane

Concen: 1.361 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.977 min

Lab File: VV030311.D

Acq: 23 Mar 2023 15:19

Tgt Ion: 75 Resp: 7651

Ion Ratio Lower Upper

75 100

77 34.5 26.0 39.0

110 4.6 31.6 47.4#

