

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032223\
 Data File : VV030292.D
 Acq On : 22 Mar 2023 14:46
 Operator : SY/MD
 Sample : 01947-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Mar 23 01:49:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 23 01:48:30 2023
 Response via : Initial Calibration

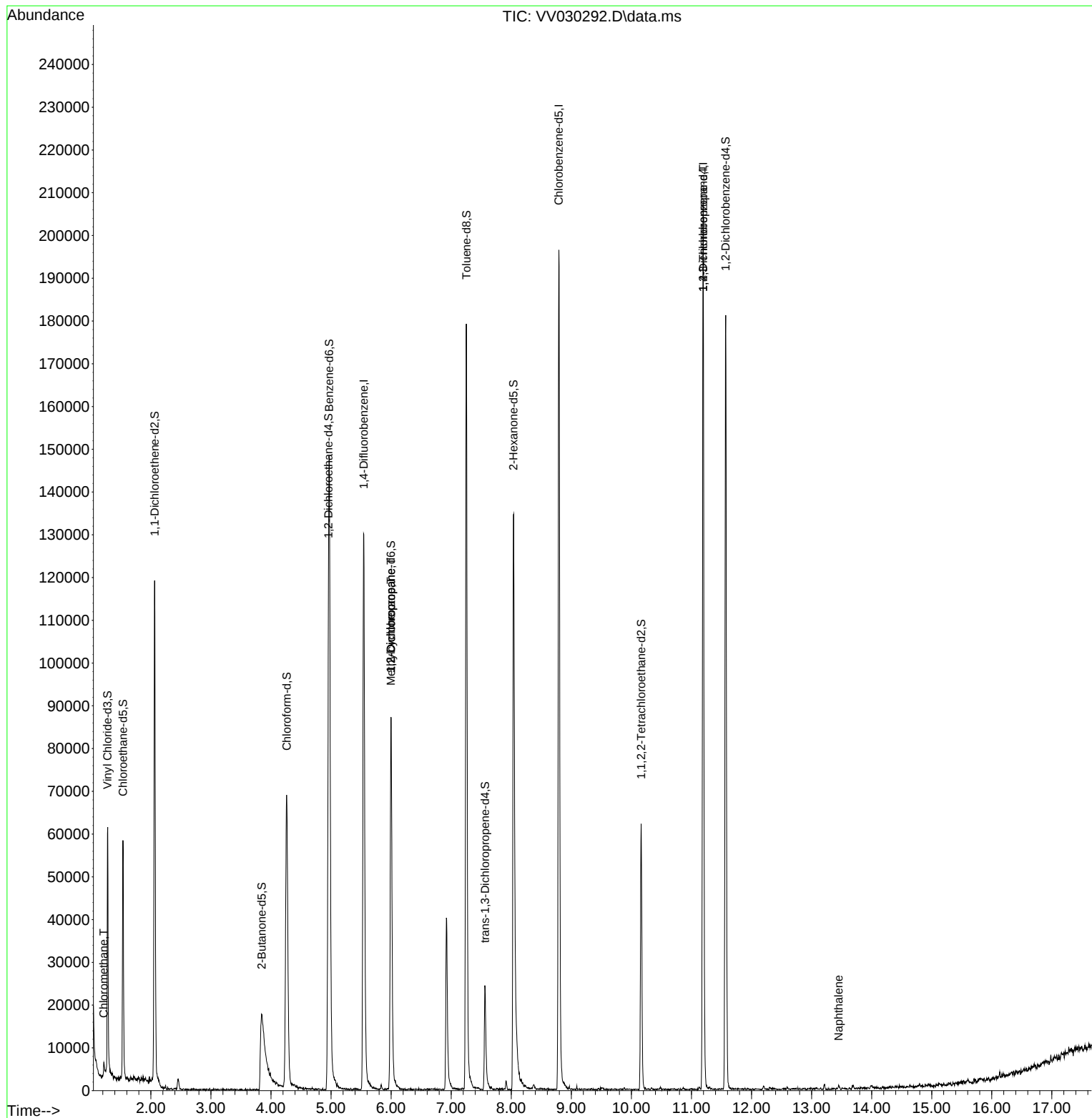
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	115750	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	112351	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	57309	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	36261	4.841	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.800%
7) Chloroethane-d5	1.535	69	34262	4.873	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	2.063	63	62516	4.060	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.200%
20) 2-Butanone-d5	3.844	46	52446	37.981	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.960%
24) Chloroform-d	4.262	84	74045	4.840	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	4.957	65	38223	6.120	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.400%
32) Benzene-d6	4.969	84	133242	4.407	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	5.998	67	35757	3.932	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.600%
41) Toluene-d8	7.252	98	120665	4.211	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	7.564	79	14856	4.774	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.400%
46) 2-Hexanone-d5	8.037	63	54076	42.007	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.020%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	26674	4.123	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.400%
66) 1,2-Dichlorobenzene-d4	11.570	152	49050	5.059	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						
3) Chloromethane	1.217	50	1879	0.127	ug/L	96
35) Methylcyclohexane	5.995	83	10734	0.825	ug/L #	20
37) 1,2-Dichloropropane	5.998	63	5202	0.666	ug/L #	86
61) 1,2,3-Trichloropropane	11.194	75	5708	1.488	ug/L #	64
71) Naphthalene	13.451	128	913	0.061	ug/L #	69

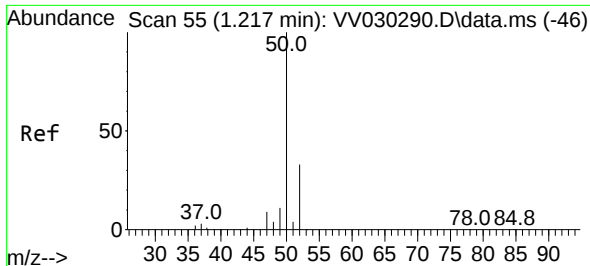
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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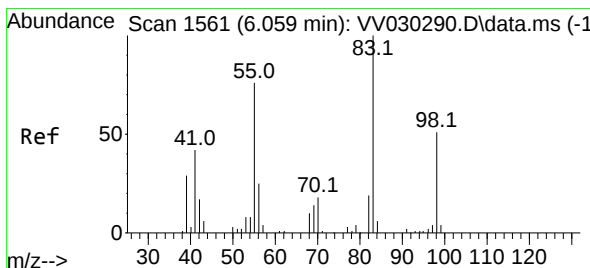
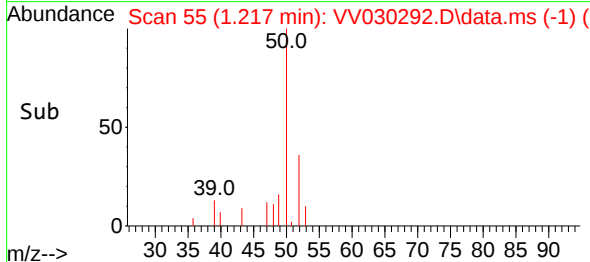
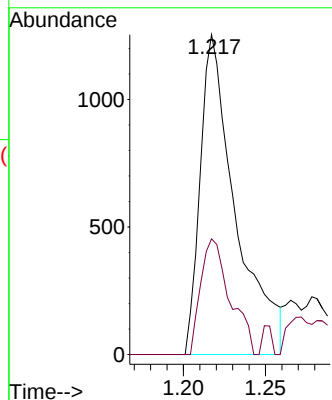
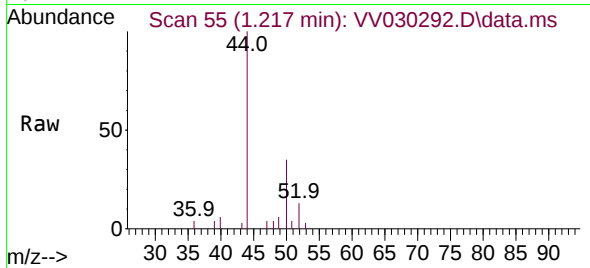




#3
Chloromethane
Concen: 0.127 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030292.D
Acq: 22 Mar 2023 14:46

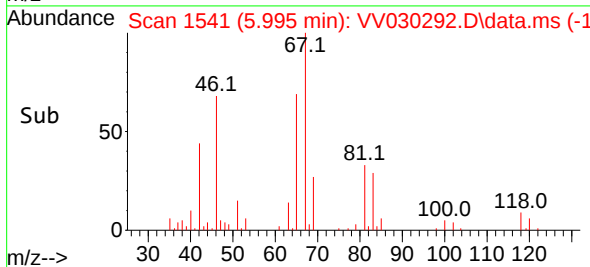
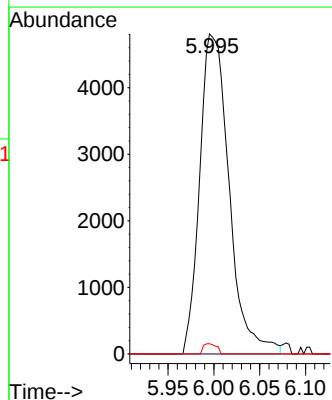
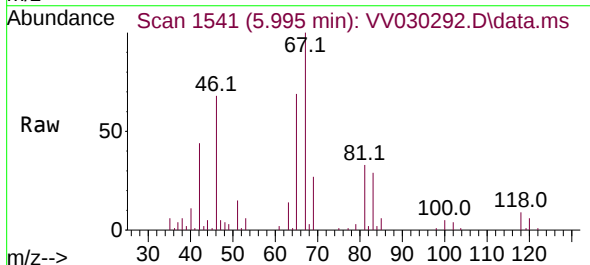
Instrument :
MSVOA_V
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VHBLK001

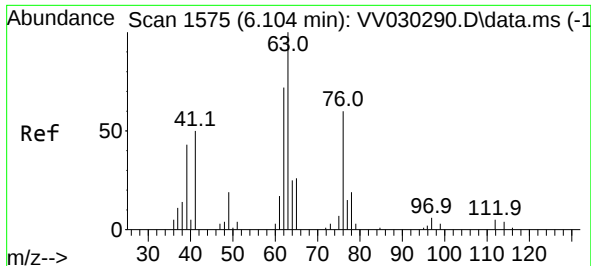
Tgt Ion: 50 Resp: 1879
Ion Ratio Lower Upper
50 100
52 36.2 23.6 43.8



#35
Methylcyclohexane
Concen: 0.825 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.064 min
Lab File: VV030292.D
Acq: 22 Mar 2023 14:46

Tgt Ion: 83 Resp: 10734
Ion Ratio Lower Upper
83 100
55 0.0 57.6 86.4#
98 1.4 38.8 58.2#





#37

1,2-Dichloropropane

Concen: 0.666 ug/L

RT: 5.998 min Scan# 1

Delta R.T. -0.106 min

Lab File: VV030292.D

Acq: 22 Mar 2023 14:46

Instrument :

MSVOA_V

ClientSampleId :

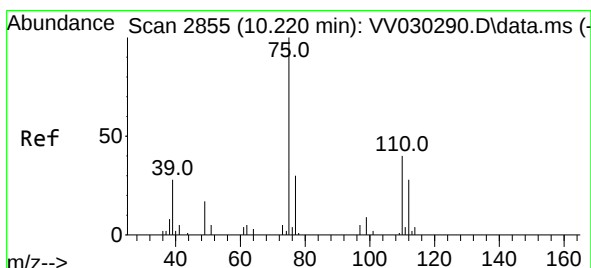
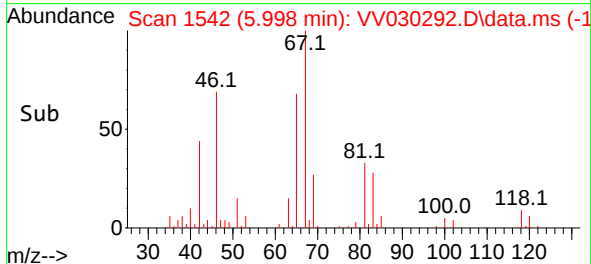
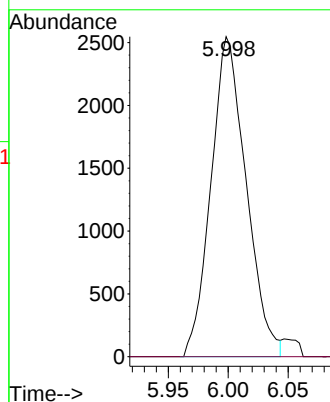
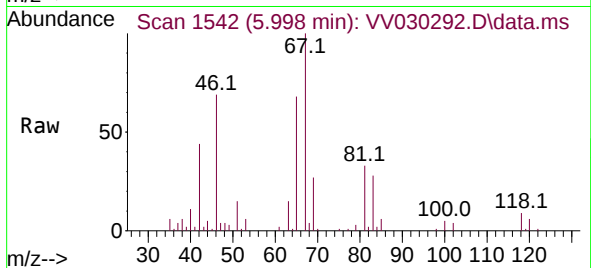
VHBLK001

Tgt Ion: 63 Resp: 5202

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#61

1,2,3-Trichloropropane

Concen: 1.488 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.974 min

Lab File: VV030292.D

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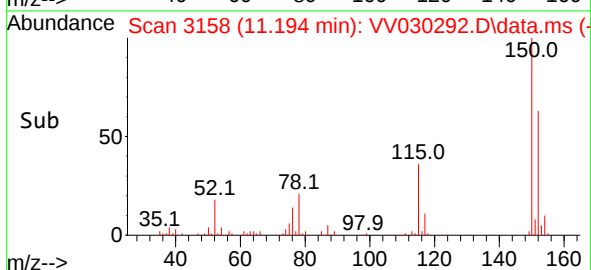
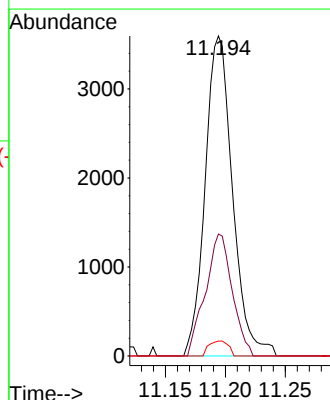
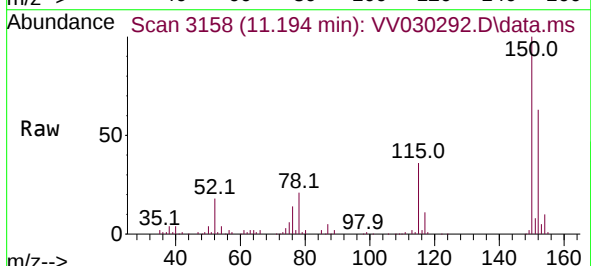
Tgt Ion: 75 Resp: 5708

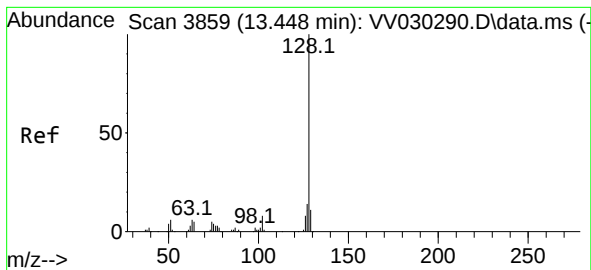
Ion Ratio Lower Upper

75 100

77 37.2 26.5 39.7

110 3.3 31.8 47.6#





#71

Naphthalene

Concen: 0.061 ug/L

RT: 13.451 min Scan# 3860

Delta R.T. 0.003 min

Lab File: VV030292.D

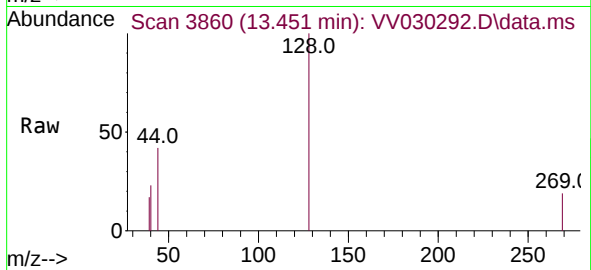
Acq: 22 Mar 2023 14:46

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001



Tgt Ion:128 Resp: 913

Ion Ratio Lower Upper

128 100

129 0.0 8.6 13.0#

127 0.0 10.4 15.6#

