

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
 Data File : VV028953.D
 Acq On : 14 Nov 2022 21:37
 Operator : SY/MD
 Sample : VV1114WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

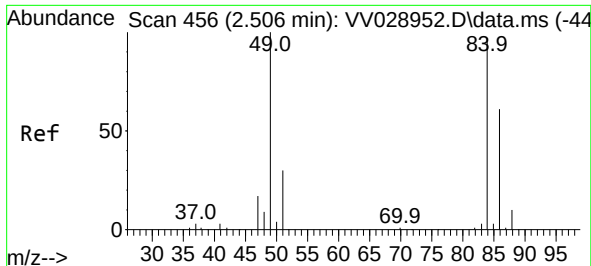
Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK262

Quant Time: Nov 15 01:23:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 15 01:23:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	279413	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	260260	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	126182	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	73047	4.288	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.800%
7) Chloroethane-d5	1.568	69	71917	4.802	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	2.105	63	104702	3.373	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.400%
20) 2-Butanone-d5	3.899	46	102363	35.898	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.800%
24) Chloroform-d	4.343	84	171930	4.916	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.027	65	80564	5.120	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.047	84	373915	4.813	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.066	67	107395	4.951	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.310	98	334041	4.777	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
43) trans-1,3-Dichloroprop...	7.622	79	33495	4.734	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.600%
46) 2-Hexanone-d5	8.088	63	149018	49.345	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.700%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	75655	5.030	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	11.616	152	120570	5.341	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.800%
Target Compounds						Qvalue
16) Methylene chloride	2.507	84	4157	0.190	ug/L	91
25) Chloroform	4.365	83	3261	0.097	ug/L	78
27) 1,2-Dichloroethane	5.047	62	1879	0.109	ug/L #	70
35) Methylcyclohexane	6.063	83	27218	0.761	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	11405	0.622	ug/L #	85
39) cis-1,3-Dichloropropene	6.982	75	2261	0.088	ug/L #	45
61) 1,2,3-Trichloropropane	11.243	75	13786	1.599	ug/L #	65
71) Naphthalene	13.503	128	2505	0.086	ug/L #	87

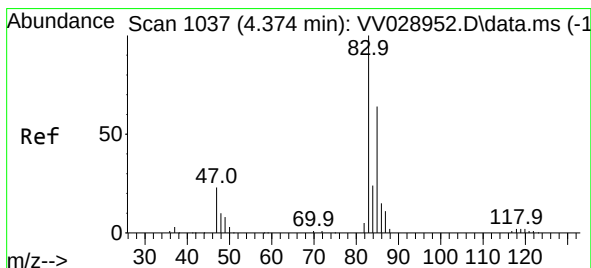
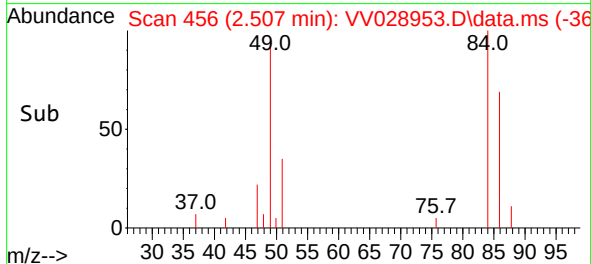
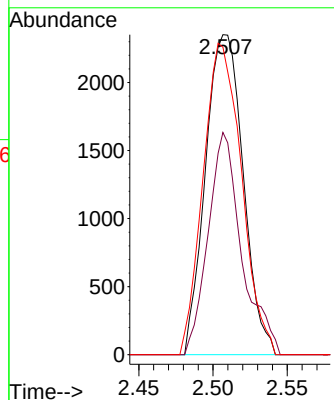
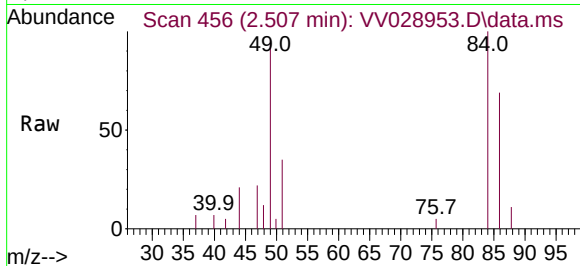
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#16
Methylene chloride
Concen: 0.190 ug/L
RT: 2.507 min Scan# 4157
Delta R.T. 0.000 min
Lab File: VV028953.D
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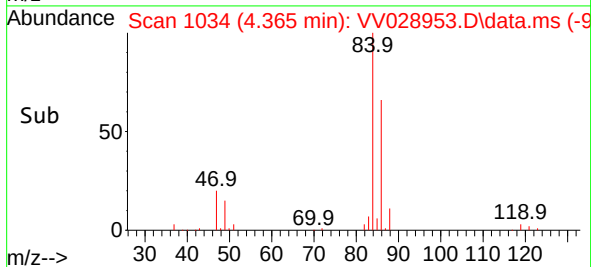
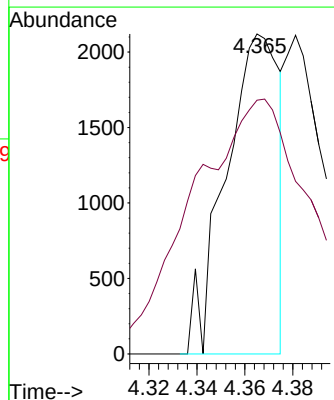
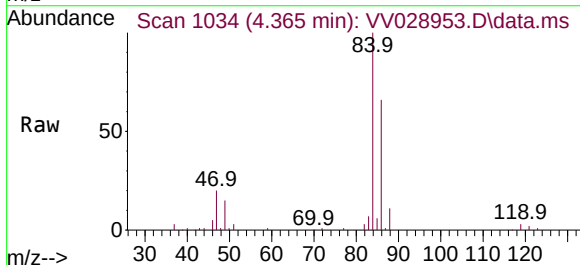
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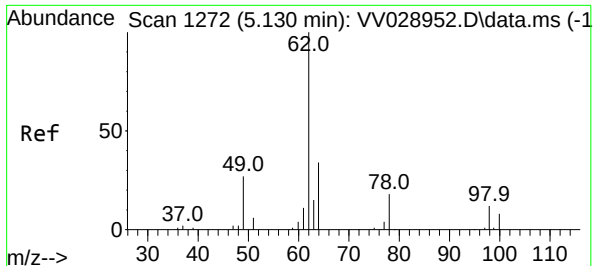
Tgt Ion:	84	Resp:	4157
Ion	Ratio	Lower	Upper
84	100		
86	69.4	45.8	85.0
49	96.1	75.5	140.1



#25
Chloroform
Concen: 0.097 ug/L
RT: 4.365 min Scan# 1034
Delta R.T. -0.009 min
Lab File: VV028953.D
Acq: 14 Nov 2022 21:37

Tgt Ion:	83	Resp:	3261
Ion	Ratio	Lower	Upper
83	100		
85	79.3	43.7	81.1





#27

1,2-Dichloroethane

Concen: 0.109 ug/L

RT: 5.047 min Scan# 1

Delta R.T. -0.083 min

Lab File: VV028953.D

Acq: 14 Nov 2022 21:37

Instrument :

MSVOA_V

ClientSampleId :

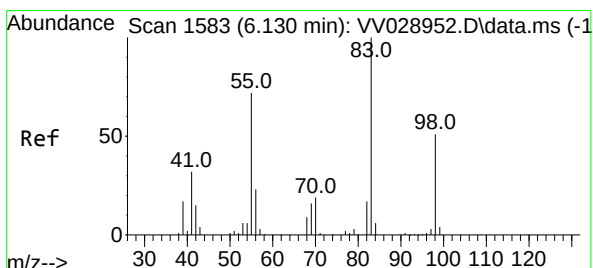
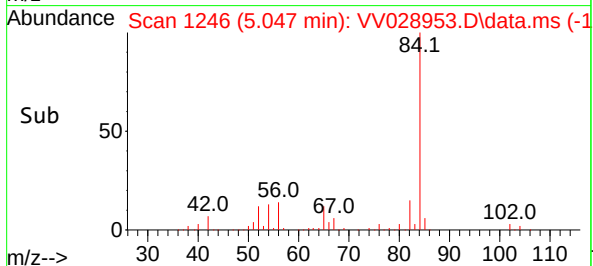
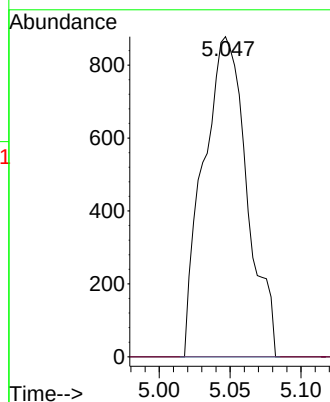
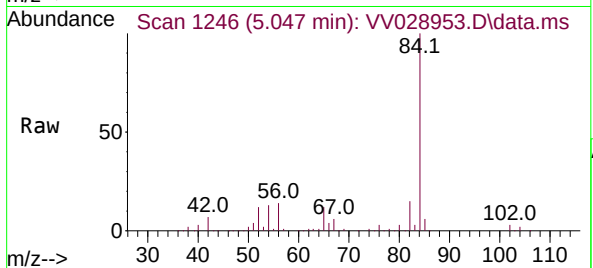
VBLK262

Tgt Ion: 62 Resp: 1879

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.6#



#35

Methylcyclohexane

Concen: 0.761 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.067 min

Lab File: VV028953.D

Acq: 14 Nov 2022 21:37

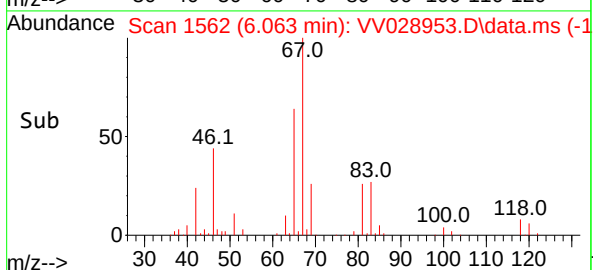
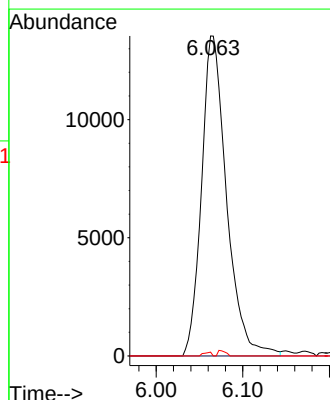
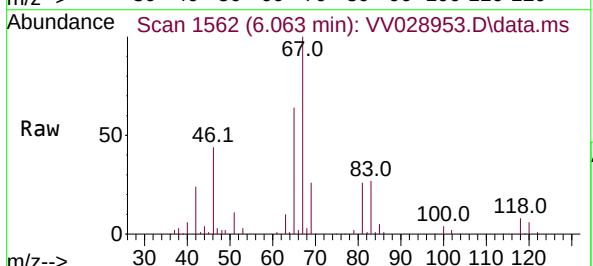
Tgt Ion: 83 Resp: 27218

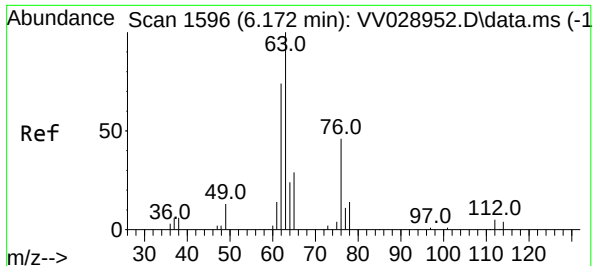
Ion Ratio Lower Upper

83 100

55 0.0 55.8 83.6#

98 0.4 38.2 57.2#





#37

1,2-Dichloropropane

Concen: 0.622 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV028953.D

Acq: 14 Nov 2022 21:37

Instrument :

MSVOA_V

ClientSampleId :

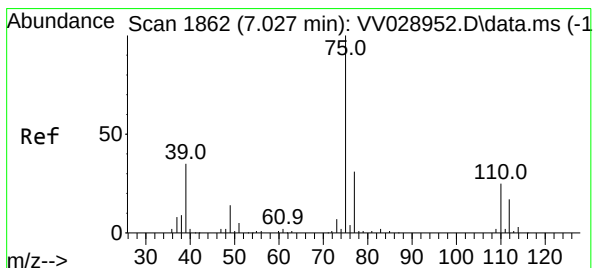
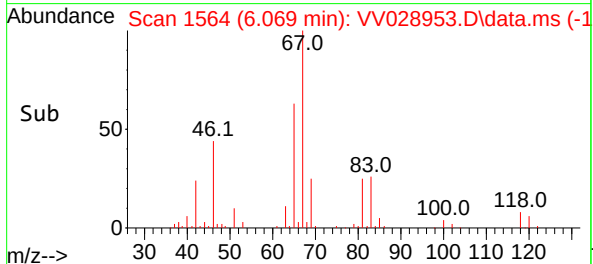
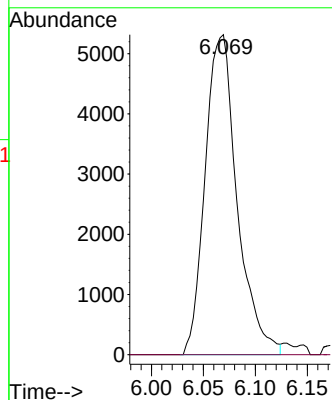
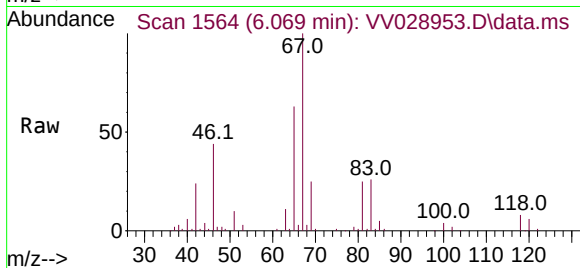
VBLK262

Tgt Ion: 63 Resp: 11405

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.088 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.045 min

Lab File: VV028953.D

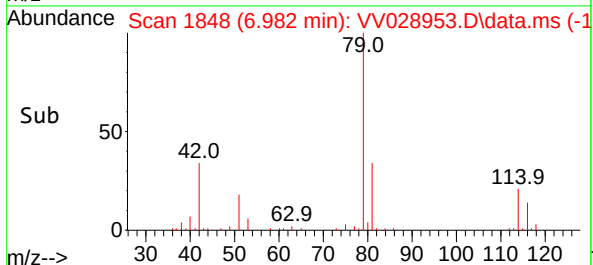
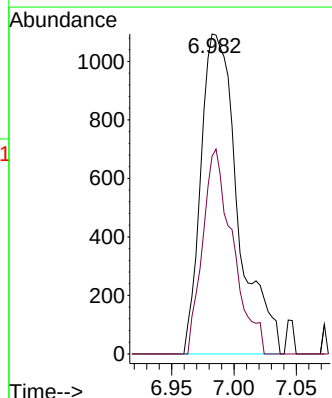
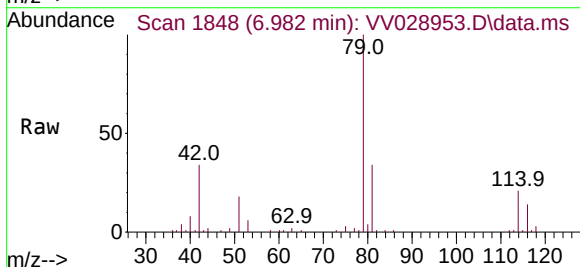
Acq: 14 Nov 2022 21:37

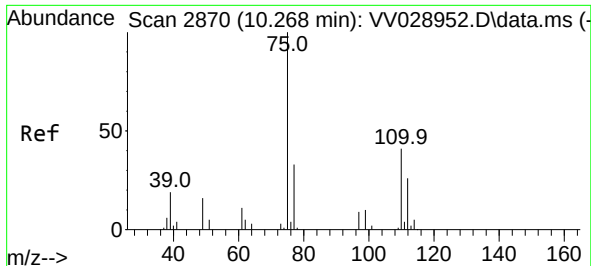
Tgt Ion: 75 Resp: 2261

Ion Ratio Lower Upper

75 100

77 61.8 21.8 40.6#





#61

1,2,3-Trichloropropane

Concen: 1.599 ug/L

RT: 11.243 min Scan# 3173

Delta R.T. 0.974 min

Lab File: VV028953.D

Acq: 14 Nov 2022 21:37

Instrument :

MSVOA_V

ClientSampleId :

VBLK262

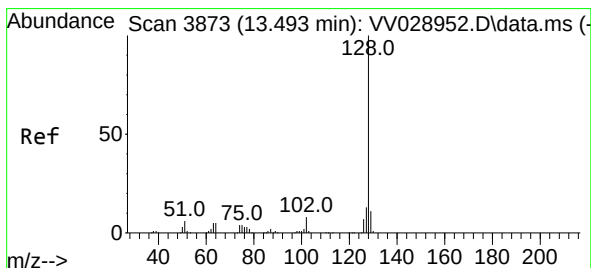
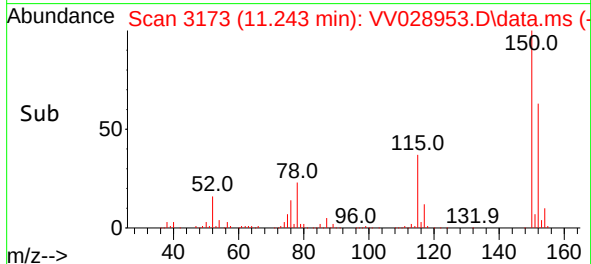
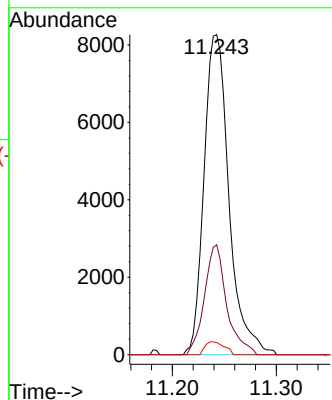
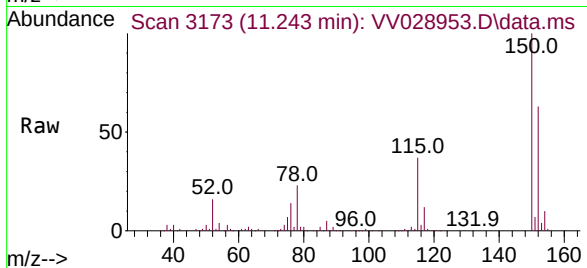
Tgt Ion: 75 Resp: 13786

Ion Ratio Lower Upper

75 100

77 30.6 26.2 39.2

110 3.1 32.6 48.8#



#71

Naphthalene

Concen: 0.086 ug/L

RT: 13.503 min Scan# 3876

Delta R.T. 0.010 min

Lab File: VV028953.D

Acq: 14 Nov 2022 21:37

Tgt Ion: 128 Resp: 2505

Ion Ratio Lower Upper

128 100

129 4.3 8.8 13.2#

127 9.0 9.8 14.8#

