

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022823\
 Data File : VW030093.D
 Acq On : 28 Feb 2023 12:41
 Operator : SY/MD
 Sample : 01729-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COBZ7

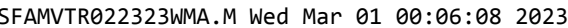
Quant Time: Mar 01 00:05:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 01 00:04:57 2023
 Response via : Initial Calibration

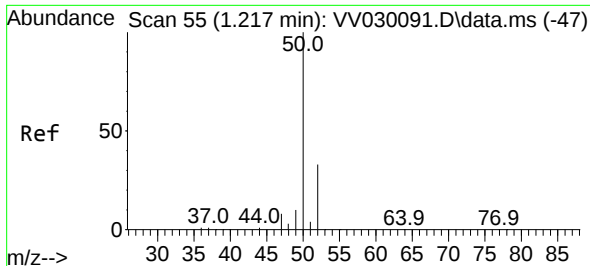
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	229173	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	212303	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	114195	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	63228	4.264	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.200%
7) Chloroethane-d5	1.539	69	62831	4.514	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.200%
11) 1,1-Dichloroethene-d2	2.066	63	98744	3.239	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.800%
20) 2-Butanone-d5	3.815	46	120786	44.180	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.360%
24) Chloroform-d	4.256	84	130025	4.293	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	4.950	65	56886	4.600	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
32) Benzene-d6	4.966	84	260891	4.567	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	5.995	67	79686	4.637	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.800%
41) Toluene-d8	7.249	98	236693	4.371	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	7.558	79	27140	4.616	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.030	63	112129	46.095	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.200%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	55419	4.533	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.600%
66) 1,2-Dichlorobenzene-d4	11.570	152	92515	4.788	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						Qvalue
3) Chloromethane	1.220	50	4611	0.157	ug/L	93
14) Carbon disulfide	2.249	76	6600	0.160	ug/L	99
16) Methylene chloride	2.455	84	4759	0.253	ug/L	95
35) Methylcyclohexane	5.995	83	20008	0.814	ug/L #	20
37) 1,2-Dichloropropane	5.995	63	8150	0.553	ug/L #	86
39) cis-1,3-Dichloropropene	6.918	75	1754	0.081	ug/L #	50
61) 1,2,3-Trichloropropane	11.191	75	12664	1.657	ug/L #	66

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

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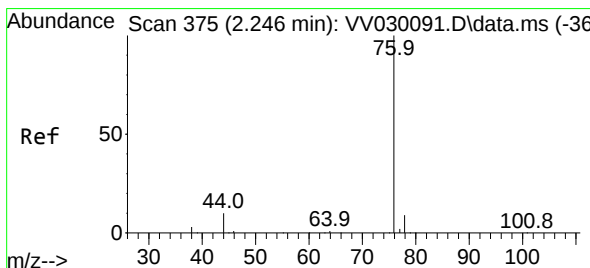
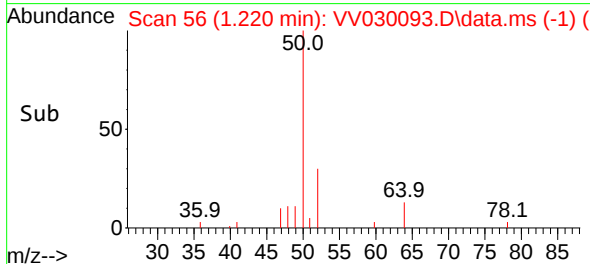
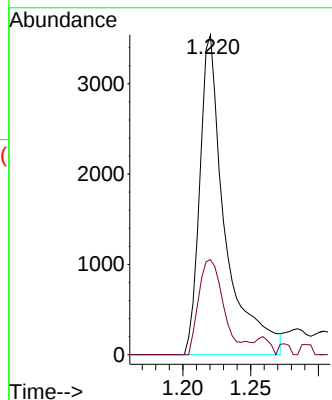
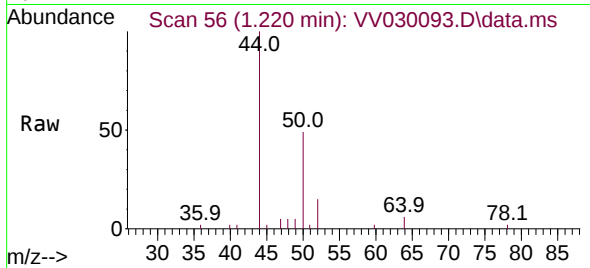




#3
Chloromethane
Concen: 0.157 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030093.D
Acq: 28 Feb 2023 12:41

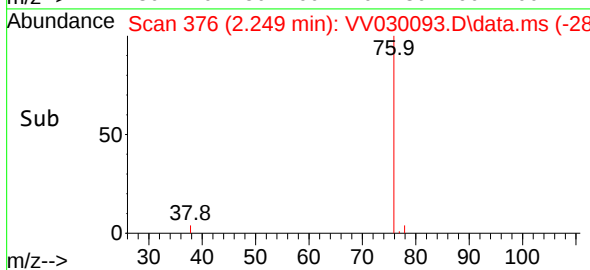
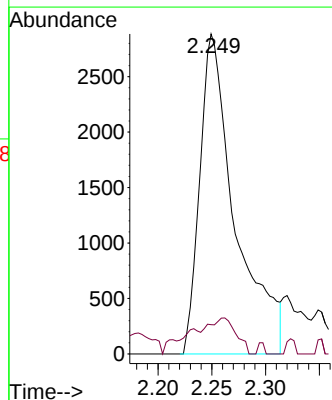
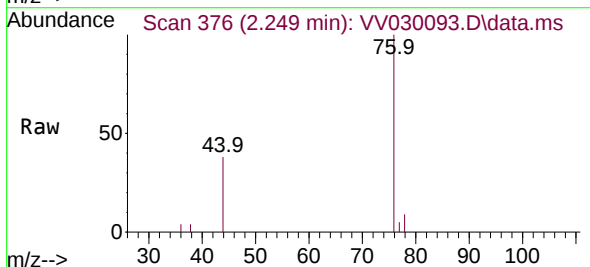
Instrument :
MSVOA_V
ClientSampleId :
C0BZ7

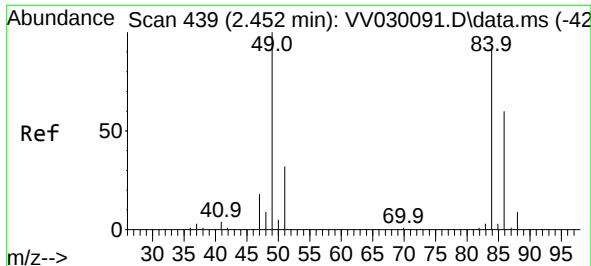
Tgt Ion: 50 Resp: 4611
Ion Ratio Lower Upper
50 100
52 29.7 23.6 43.8



#14
Carbon disulfide
Concen: 0.160 ug/L
RT: 2.249 min Scan# 376
Delta R.T. 0.003 min
Lab File: VV030093.D
Acq: 28 Feb 2023 12:41

Tgt Ion: 76 Resp: 6600
Ion Ratio Lower Upper
76 100
78 9.2 7.7 11.5

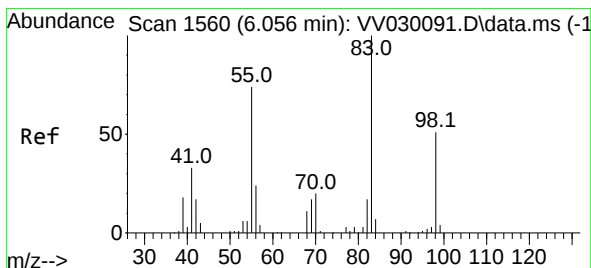
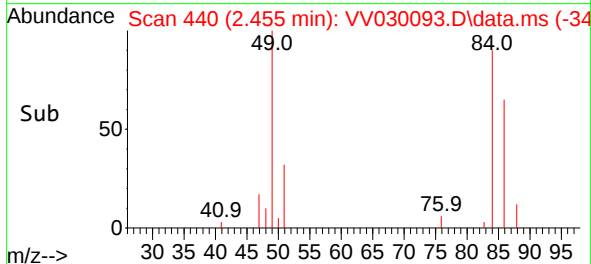
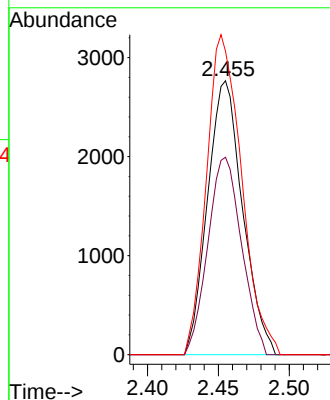
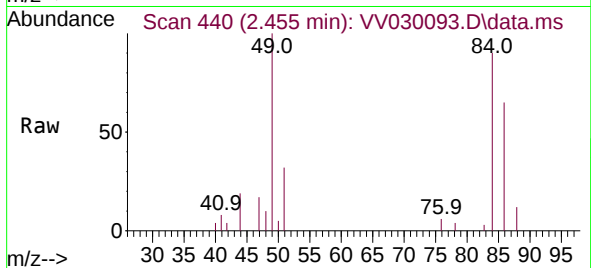




#16
Methylene chloride
Concen: 0.253 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.003 min
Lab File: VV030093.D
Acq: 28 Feb 2023 12:41

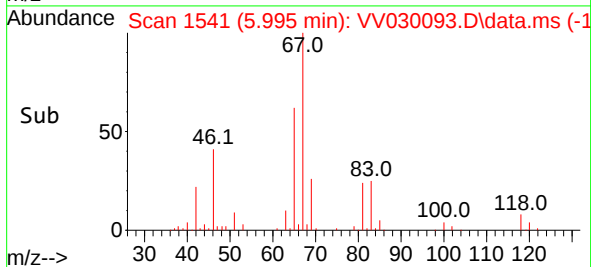
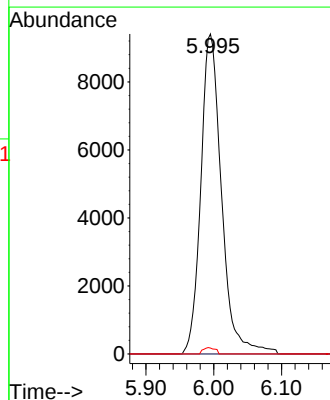
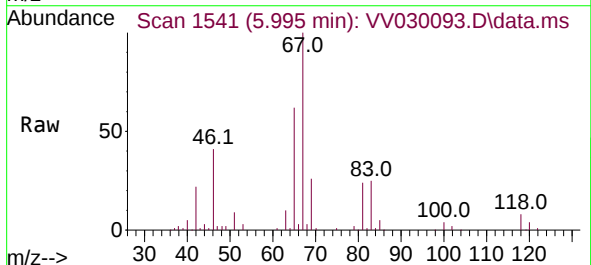
Instrument :
MSVOA_V
ClientSampleId :
C0BZ7

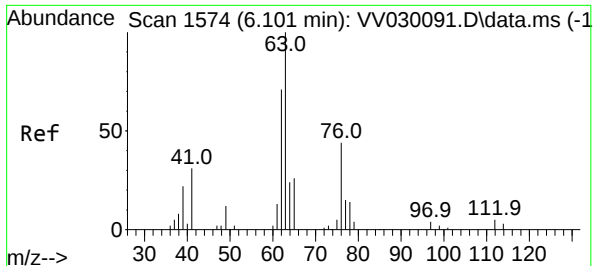
Tgt Ion: 84 Resp: 4759
Ion Ratio Lower Upper
84 100
86 72.1 44.7 83.1
49 110.8 78.8 146.3



#35
Methylcyclohexane
Concen: 0.814 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.061 min
Lab File: VV030093.D
Acq: 28 Feb 2023 12:41

Tgt Ion: 83 Resp: 20008
Ion Ratio Lower Upper
83 100
55 0.0 57.6 86.4#
98 1.2 38.8 58.2#





#37

1,2-Dichloropropane

Concen: 0.553 ug/L

RT: 5.995 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV030093.D

Acq: 28 Feb 2023 12:41

Instrument :

MSVOA_V

ClientSampleId :

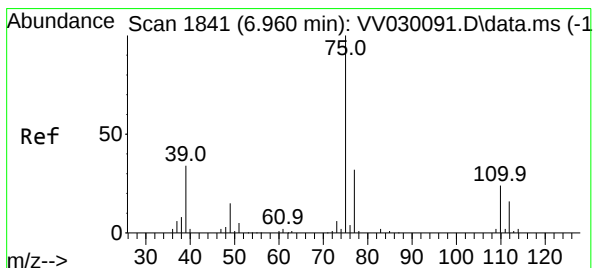
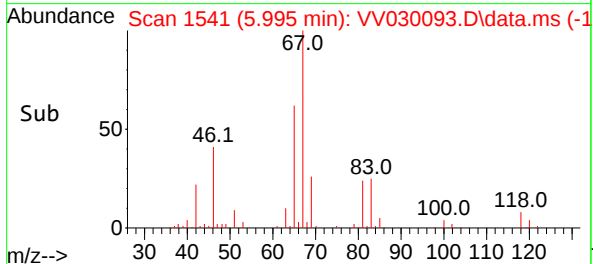
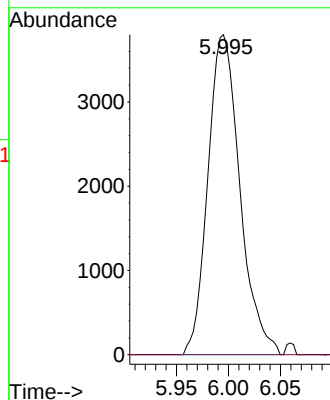
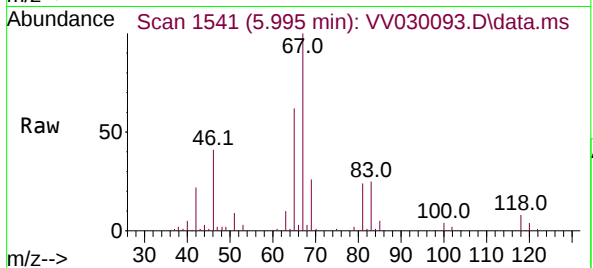
C0BZ7

Tgt Ion: 63 Resp: 8150

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.081 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.042 min

Lab File: VV030093.D

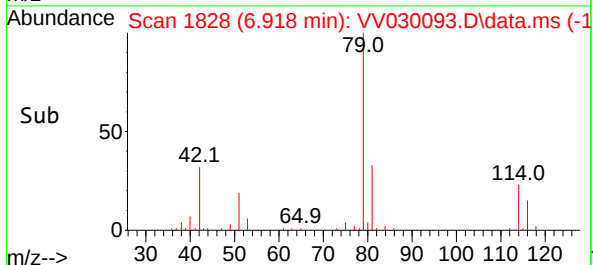
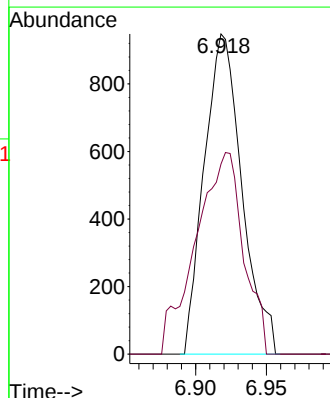
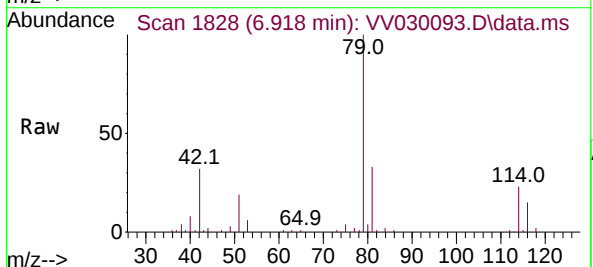
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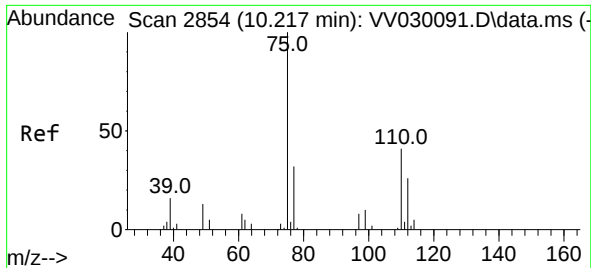
Tgt Ion: 75 Resp: 1754

Ion Ratio Lower Upper

75 100

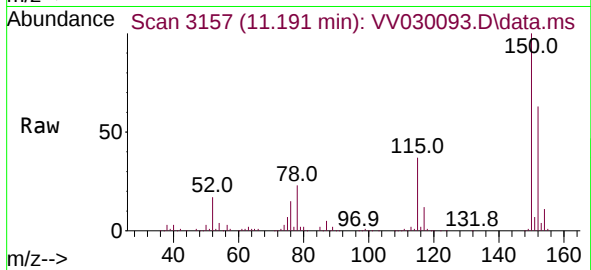
77 59.4 22.3 41.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.657 ug/L
 RT: 11.191 min Scan# 3157
 Delta R.T. 0.974 min
 Lab File: VV030093.D
 Acq: 28 Feb 2023 12:41

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BZ7



Tgt Ion: 75	Resp:	12664
Ion Ratio	Lower	Upper
75	100	
77	32.2	26.5 39.7
110	1.9	31.8 47.6#

