

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041822\
 Data File : VU048126.D
 Acq On : 18 Apr 2022 17:10
 Operator : SY/MD
 Sample : N2386-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

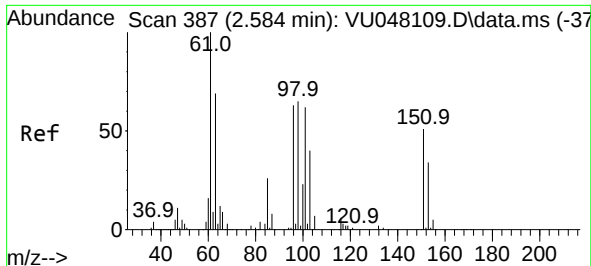
Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Apr 19 03:41:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 19 03:36:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	341192	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	347916	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	180891	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	129280	52.251	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.500%
7) Chloroethane-d5	1.916	69	105678	54.169	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.340%
11) 1,1-Dichloroethene-d2	2.572	63	163206	36.054	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.100%
21) 2-Butanone-d5	4.626	46	190794	89.842	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.840%
24) Chloroform-d	5.067	84	222937	49.245	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.480%
26) 1,2-Dichloroethane-d4	5.707	65	140367	50.554	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.100%
32) Benzene-d6	5.729	84	455742	52.058	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.120%
36) 1,2-Dichloropropane-d6	6.694	67	148549	55.252	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.500%
41) Toluene-d8	7.899	98	375438	44.016	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.040%
43) trans-1,3-Dichloroprop...	8.179	79	59796	43.900	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.800%
47) 2-Hexanone-d5	8.633	63	119864	76.157	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.160%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	224509	48.657	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.320%
66) 1,2-Dichlorobenzene-d4	12.192	152	172183	53.502	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.000%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1717	0.683	ug/L #	18
12) 1,1-Dichloroethene	2.572	96	1388	0.593	ug/L #	1
16) Methylene chloride	3.048	84	3726	1.387	ug/L	98
37) 1,2-Dichloropropane	6.690	63	15017	5.866	ug/L #	87
39) cis-1,3-Dichloropropene	7.565	75	3609	0.909	ug/L #	71
51) Chlorobenzene	9.446	112	5195	0.692	ug/L	89
65) 1,4-Dichlorobenzene	11.838	146	3982	0.707	ug/L	92

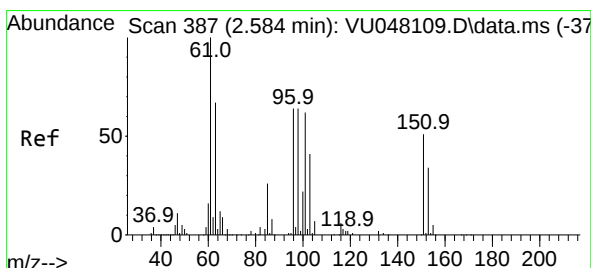
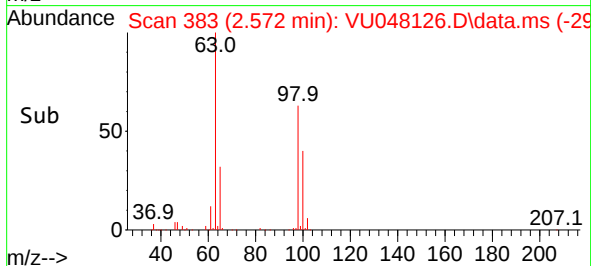
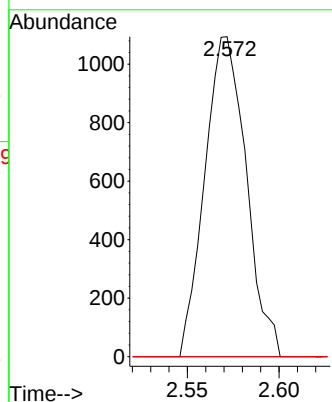
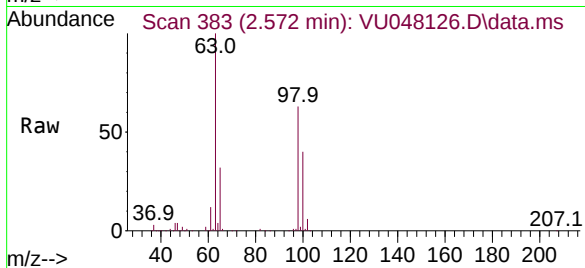
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.683 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.013 min
Lab File: VU048126.D
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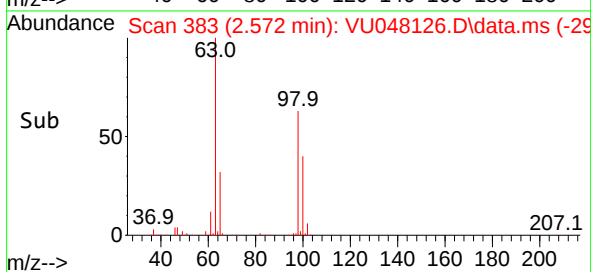
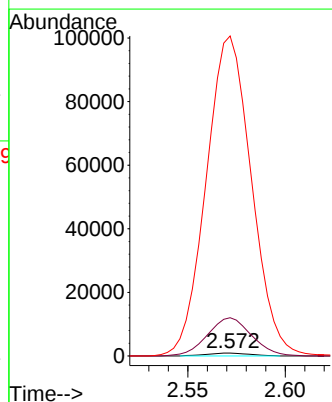
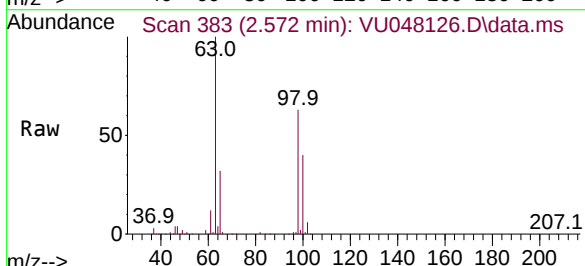
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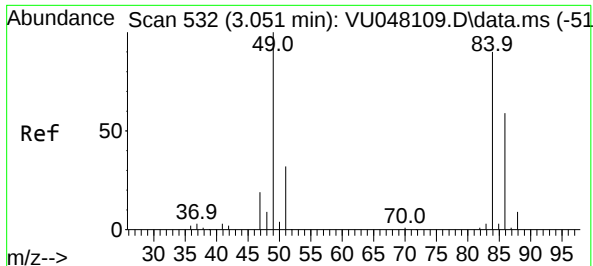
Tgt Ion:101 Resp: 1717
Ion Ratio Lower Upper
101 100
85 0.0 32.8 49.2#
151 0.0 63.0 94.6#



#12
1,1-Dichloroethene
Concen: 0.593 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.013 min
Lab File: VU048126.D
Acq: 18 Apr 2022 17:10

Tgt Ion: 96 Resp: 1388
Ion Ratio Lower Upper
96 100
61 1292.2 113.1 210.1#
63 10809.9 94.8 176.0#

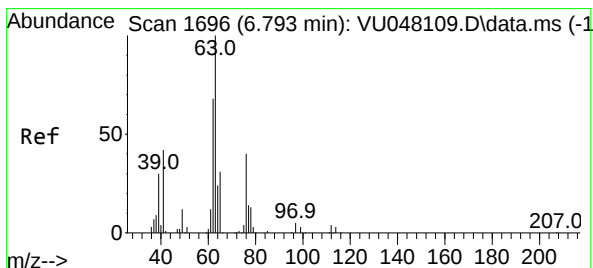
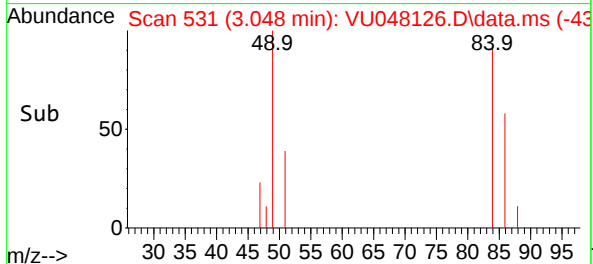
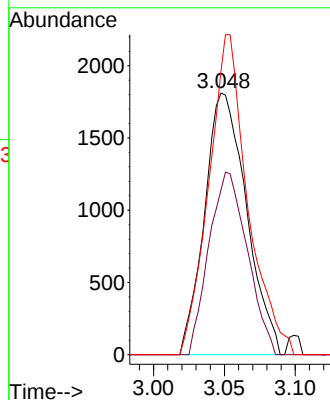
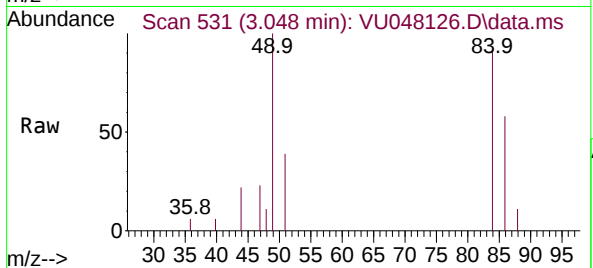




#16
Methylene chloride
Concen: 1.387 ug/L
RT: 3.048 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU048126.D
Acq: 18 Apr 2022 17:10

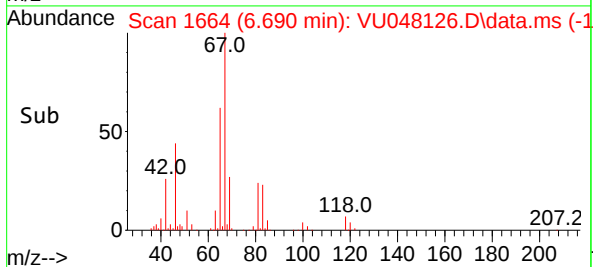
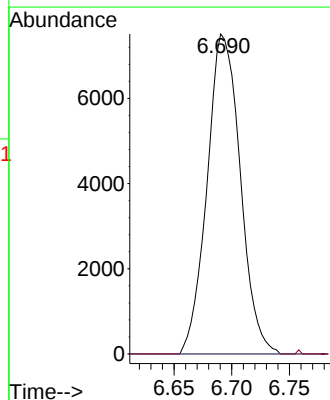
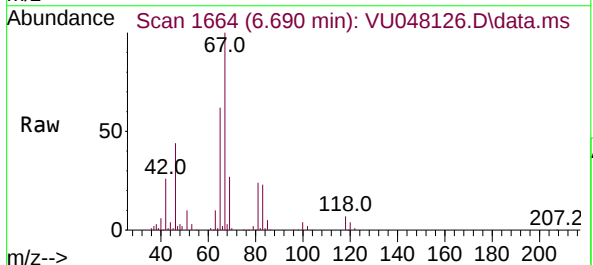
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

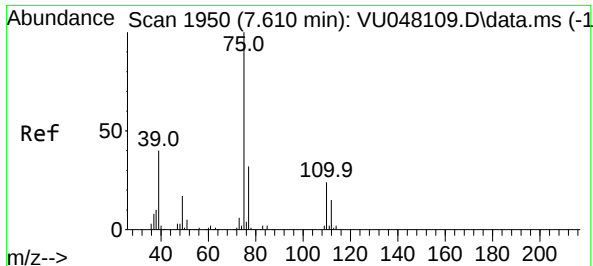
Tgt Ion: 84 Resp: 3726
Ion Ratio Lower Upper
84 100
86 63.0 46.0 85.4
49 108.5 75.3 139.8



#37
1,2-Dichloropropane
Concen: 5.866 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU048126.D
Acq: 18 Apr 2022 17:10

Tgt Ion: 63 Resp: 15017
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.909 ug/L

RT: 7.565 min Scan# 1950

Delta R.T. -0.045 min

Lab File: VU048126.D

Acq: 18 Apr 2022 17:10

Instrument :

MSVOA_U

ClientSampleId :

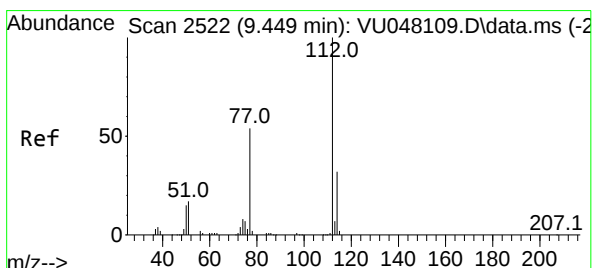
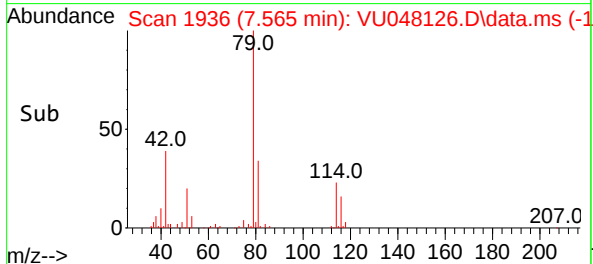
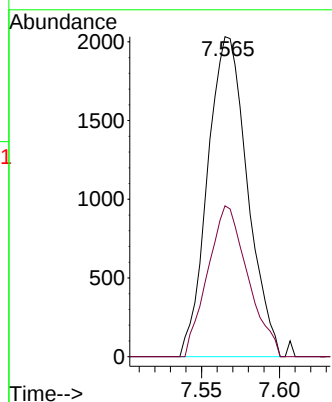
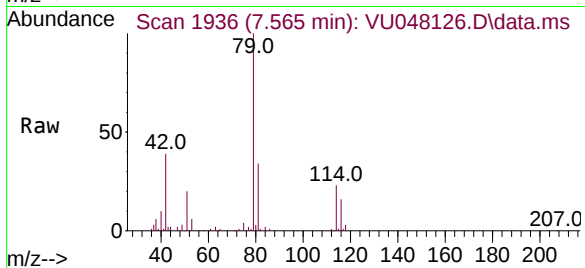
VHBLK001

Tgt Ion: 75 Resp: 3609

Ion Ratio Lower Upper

75 100

77 47.2 21.8 40.6#



#51

Chlorobenzene

Concen: 0.692 ug/L

RT: 9.446 min Scan# 2521

Delta R.T. -0.003 min

Lab File: VU048126.D

Acq: 18 Apr 2022 17:10

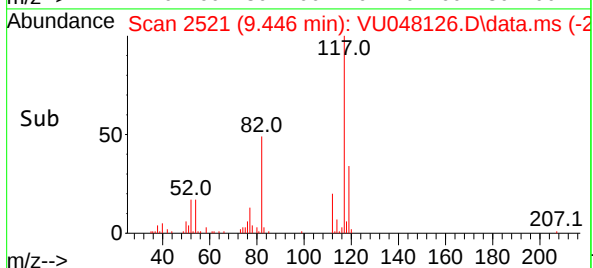
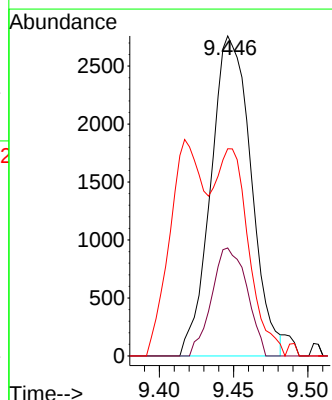
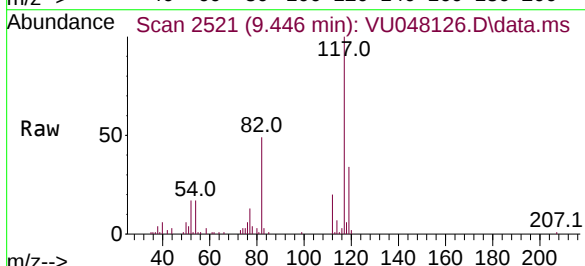
Tgt Ion: 112 Resp: 5195

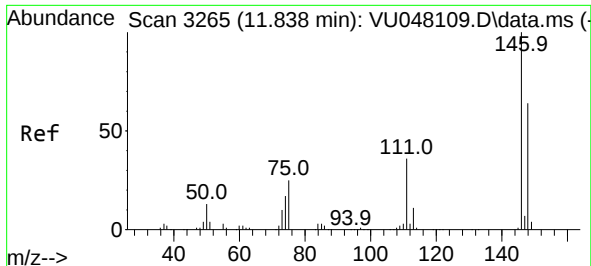
Ion Ratio Lower Upper

112 100

114 33.7 22.1 41.1

77 64.7 43.4 65.0





#65

1,4-Dichlorobenzene

Concen: 0.707 ug/L

RT: 11.838 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU048126.D

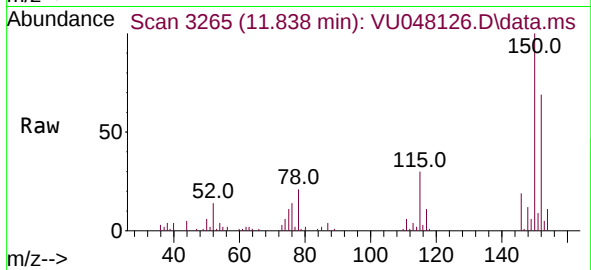
Acq: 18 Apr 2022 17:10

Instrument :

MSVOA_U

ClientSampleId :

VHBLK001



Tgt Ion:146 Resp: 3982

Ion Ratio Lower Upper

146 100

111 30.1 25.3 47.1

148 58.3 44.5 82.7

