

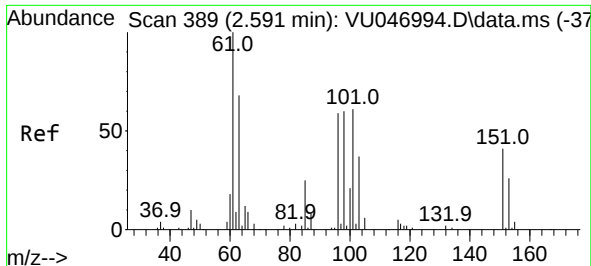
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020222\
 Data File : VU047009.D
 Acq On : 02 Feb 2022 18:16
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK033

Quant Time: Feb 03 03:02:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 03 02:56:36 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	94449	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	111202	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	48162	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	44847	5.604	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	112.000%	
7) Chloroethane-d5	1.919	69	35683	5.659	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	113.200%	
11) 1,1-Dichloroethene-d2	2.572	65	16787	5.273	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	105.400%	
20) 2-Butanone-d5	4.639	46	101465	42.795	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.580%	
24) Chloroform-d	5.067	84	75059	5.342	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.800%	
26) 1,2-Dichloroethane-d4	5.703	65	39724	5.192	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.800%	
32) Benzene-d6	5.732	84	142136	4.349	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
36) 1,2-Dichloropropane-d6	6.694	67	45843	4.672	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.400%	
41) Toluene-d8	7.899	98	106410	3.557	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.200%	
43) trans-1,3-Dichloroprop...	8.182	79	15451	3.585	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.800%	
46) 2-Hexanone-d5	8.636	63	74488	29.192	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	58.380%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38008	3.858	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	77.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	38067	4.215	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	84.200%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	350	0.063	ug/L #	21
34) Trichloroethene	6.539	95	1314	0.193	ug/L	93
35) Methylcyclohexane	6.697	83	10936	0.960	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	4689	0.730	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	951	0.095	ug/L #	77
49) Dibromochloromethane	8.558	129	396	0.061	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	5446	1.335	ug/L #	64

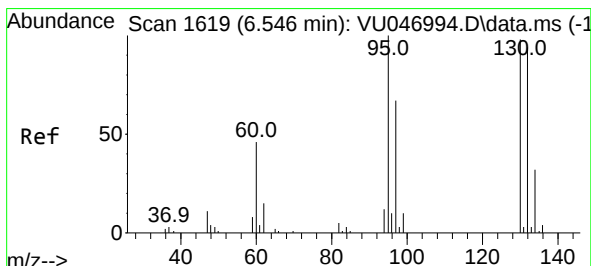
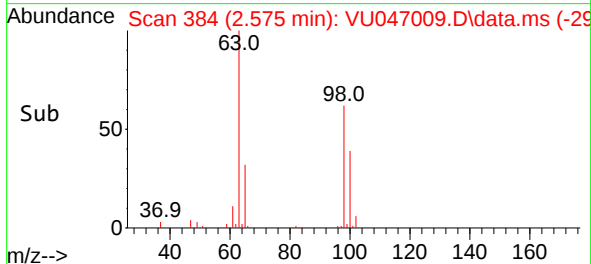
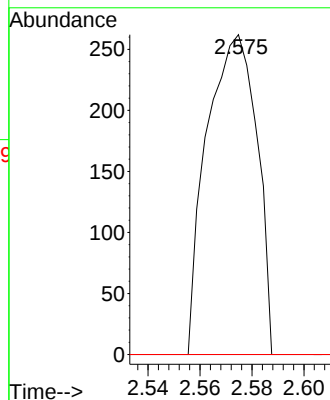
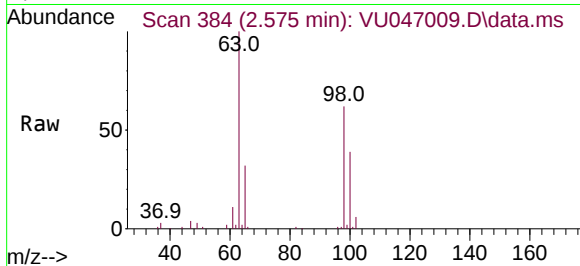
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.063 ug/L
RT: 2.575 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU047009.D
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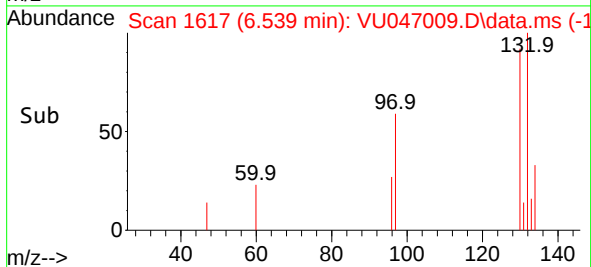
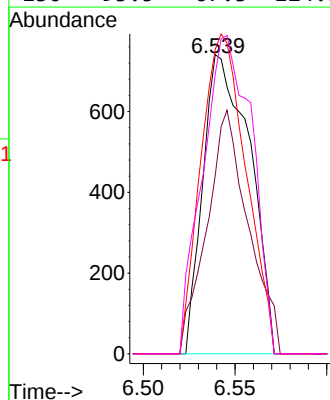
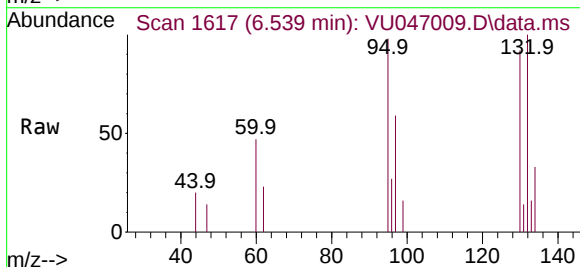
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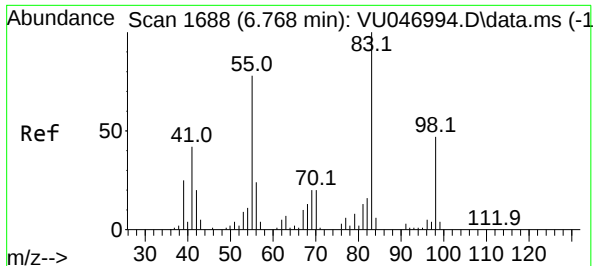
Tgt Ion:101 Resp: 350
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#34
Trichloroethene
Concen: 0.193 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. -0.007 min
Lab File: VU047009.D
Acq: 02 Feb 2022 18:16

Tgt Ion: 95 Resp: 1314
Ion Ratio Lower Upper
95 100
97 59.6 46.5 86.5
132 101.8 65.1 120.9
130 93.5 67.3 124.9





#35

Methylcyclohexane

Concen: 0.960 ug/L

RT: 6.697 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU047009.D

Acq: 02 Feb 2022 18:16

Instrument :

MSVOA_U

ClientSampleId :

VIBLK033

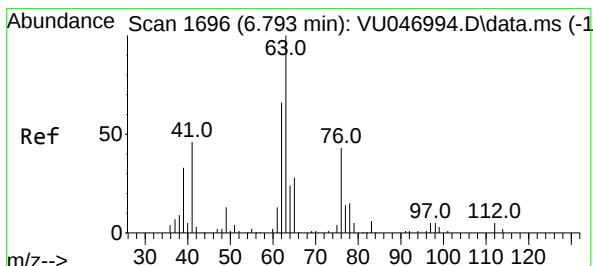
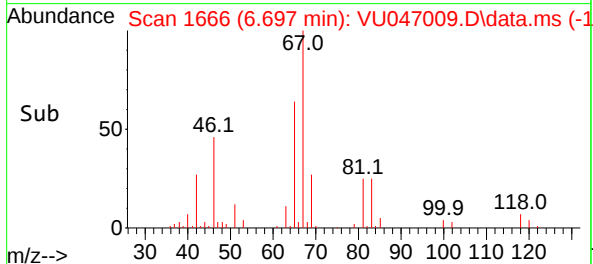
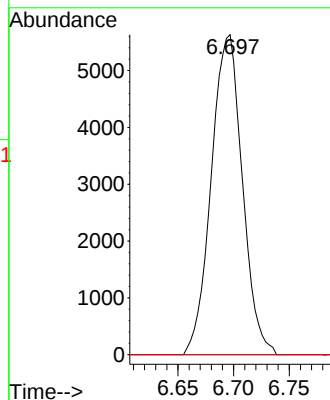
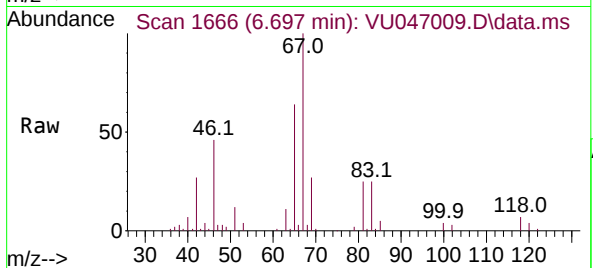
Tgt Ion: 83 Resp: 10936

Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.0 39.0 58.6#



#37

1,2-Dichloropropane

Concen: 0.730 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.100 min

Lab File: VU047009.D

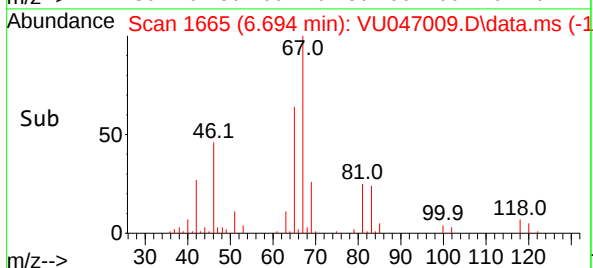
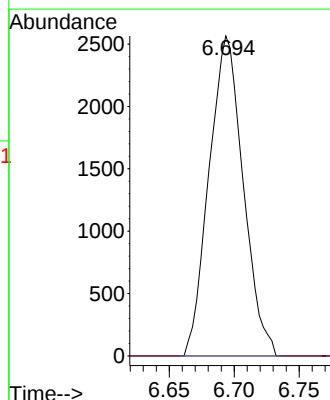
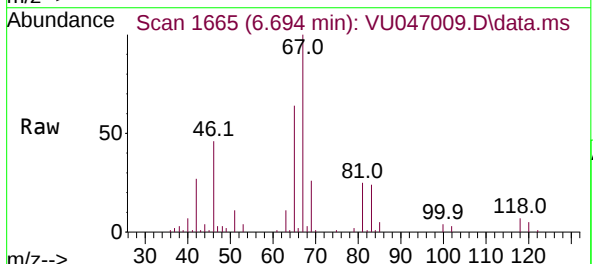
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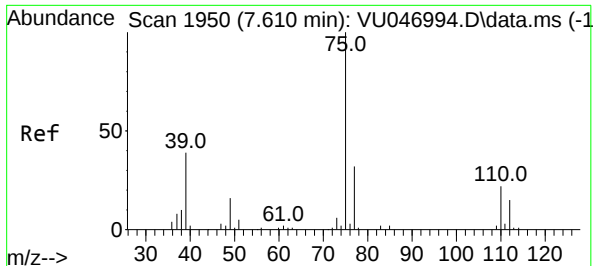
Tgt Ion: 63 Resp: 4689

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.095 ug/L

RT: 7.565 min Scan# 1950

Delta R.T. -0.045 min

Lab File: VU047009.D

Acq: 02 Feb 2022 18:16

Instrument :

MSVOA_U

ClientSampleId :

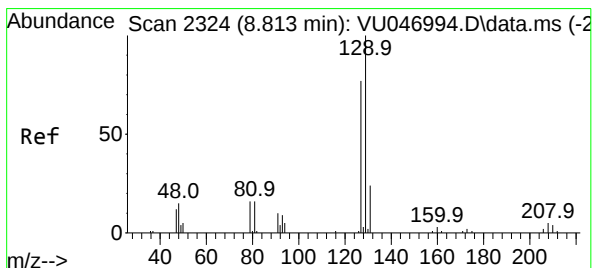
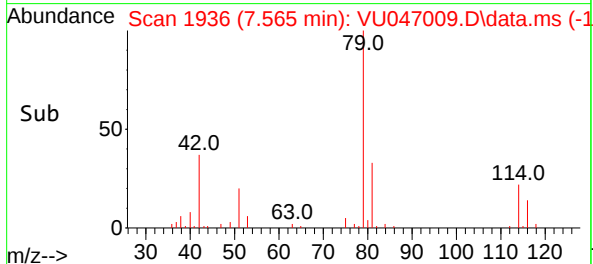
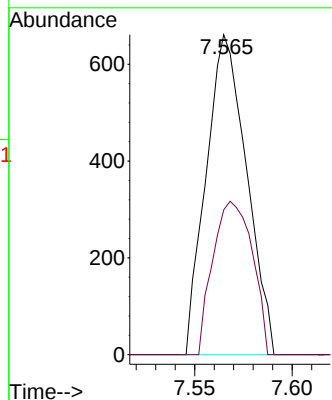
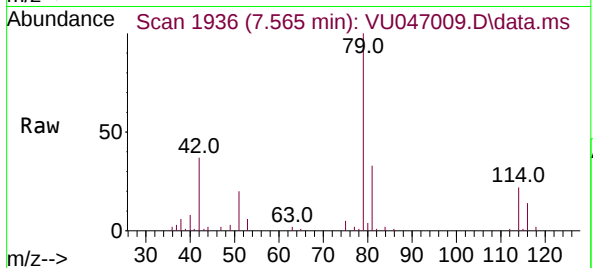
VIBLK033

Tgt Ion: 75 Resp: 951

Ion Ratio Lower Upper

75 100

77 45.2 22.5 41.9#



#49

Dibromochloromethane

Concen: 0.061 ug/L

RT: 8.558 min Scan# 2245

Delta R.T. -0.254 min

Lab File: VU047009.D

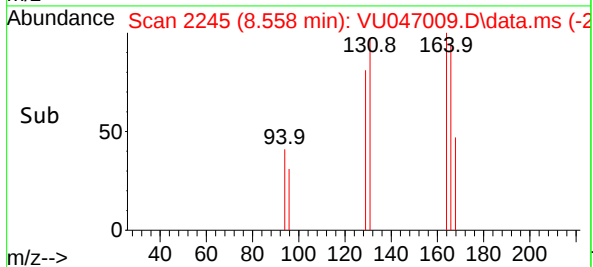
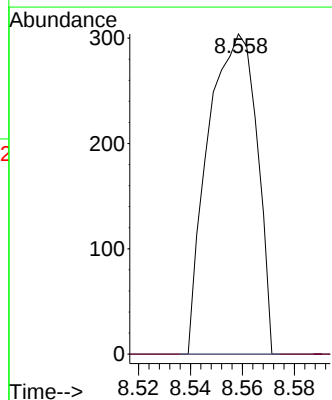
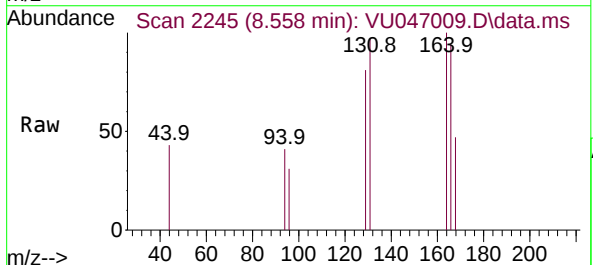
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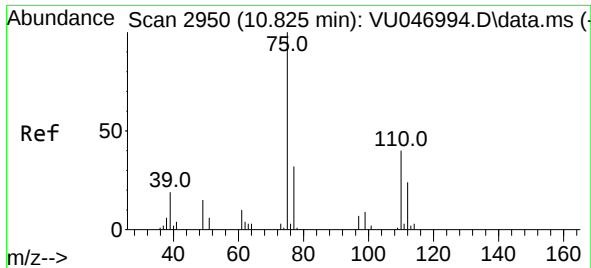
Tgt Ion: 129 Resp: 396

Ion Ratio Lower Upper

129 100

127 0.0 55.4 102.8#





#61

1,2,3-Trichloropropane

Concen: 1.335 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.987 min

Lab File: VU047009.D

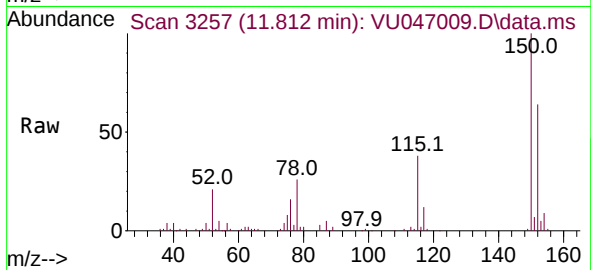
Acq: 02 Feb 2022 18:16

Instrument :

MSVOA_U

ClientSampleId :

VIBLK033



Tgt Ion: 75 Resp: 5446

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 34.3 25.5 38.3

