

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021822\
 Data File : VU047211.D
 Acq On : 17 Feb 2022 17:57
 Operator : SY/MD
 Sample : N1558-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Feb 18 03:34:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 18 03:32:37 2022
 Response via : Initial Calibration

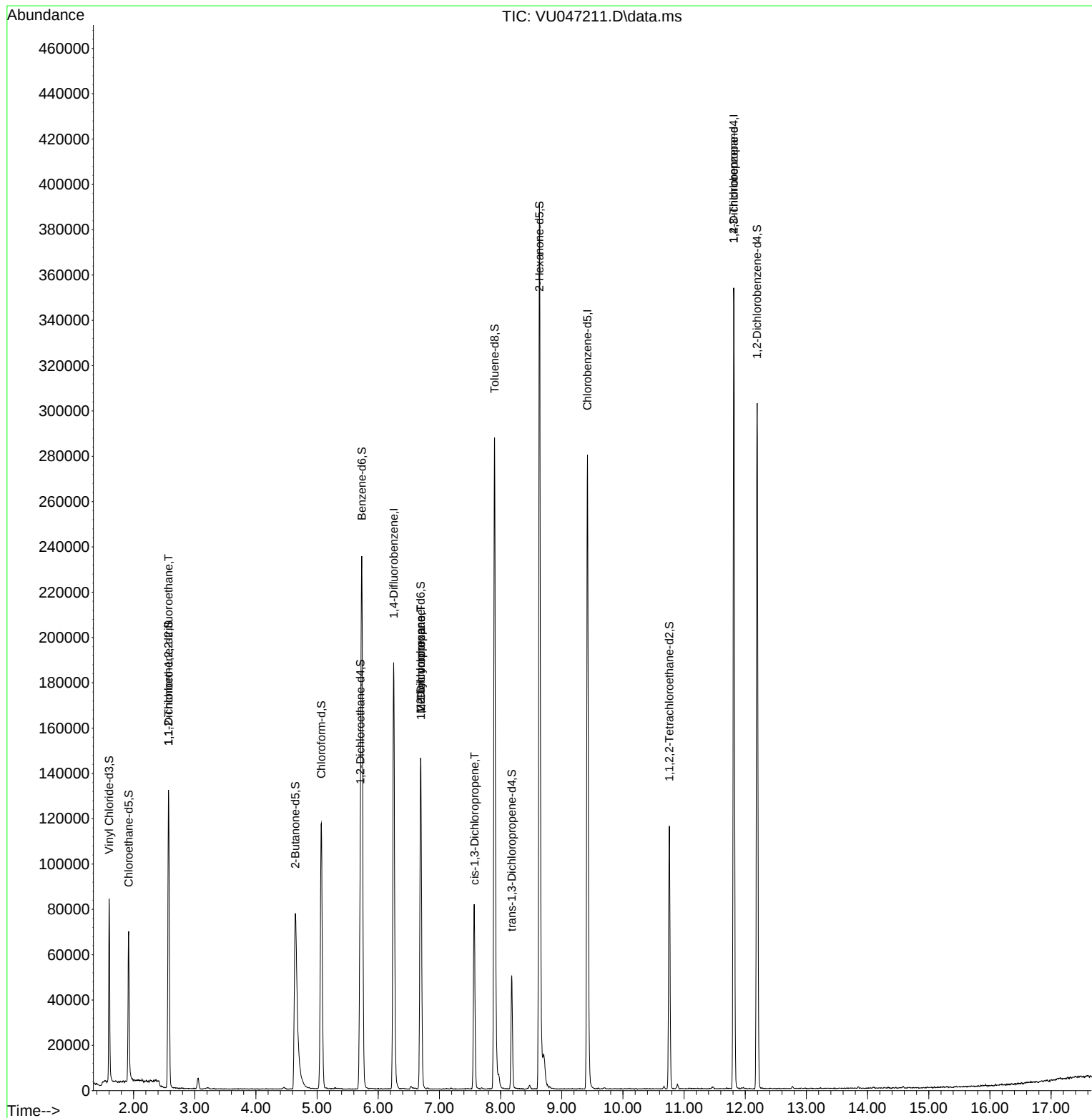
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	164227	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	168482	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	95616	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	59004	4.254	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.000%	
7) Chloroethane-d5	1.919	69	51240	4.661	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.200%	
11) 1,1-Dichloroethene-d2	2.571	65	24218	4.222	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.400%	
20) 2-Butanone-d5	4.645	46	173274	52.266	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.540%	
24) Chloroform-d	5.070	84	106619	4.628	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	5.706	65	58397	4.558	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.200%	
32) Benzene-d6	5.732	84	221356	4.702	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
36) 1,2-Dichloropropane-d6	6.693	67	70710	4.720	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.400%	
41) Toluene-d8	7.902	98	210382	4.568	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.400%	
43) trans-1,3-Dichloroprop...	8.182	79	28277	4.164	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.200%	
46) 2-Hexanone-d5	8.635	63	148546	41.547	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.100%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	56365	4.140	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	82666	4.819	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.400%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	570	0.051	ug/L #	21
35) Methylcyclohexane	6.693	83	16429	0.762	ug/L #	18
37) 1,2-Dichloropropane	6.697	63	7665	0.619	ug/L #	88
39) cis-1,3-Dichloropropene	7.574	75	1863	0.097	ug/L #	63
61) 1,2,3-Trichloropropane	11.812	75	10890	1.193	ug/L #	68

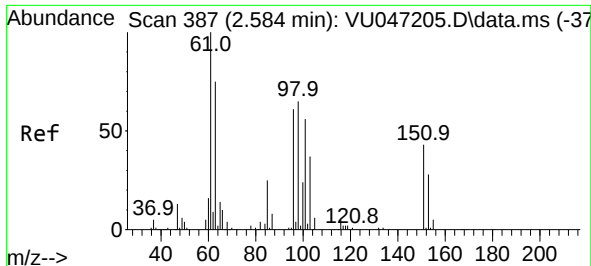
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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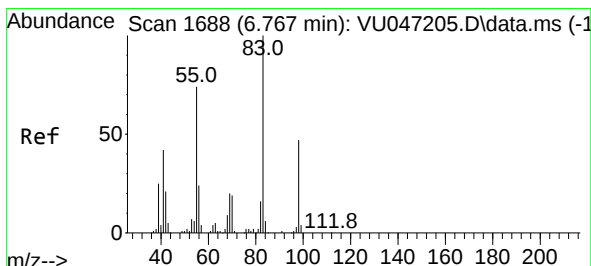
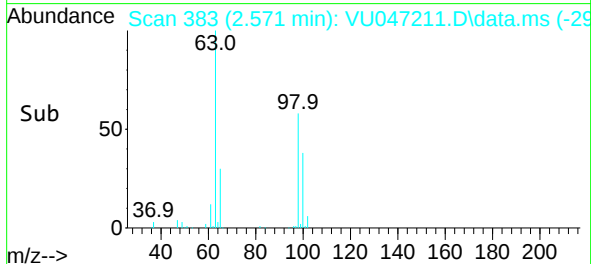
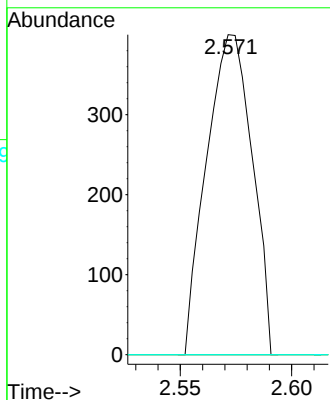
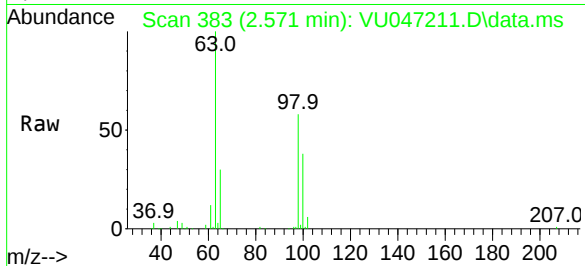




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.051 ug/L
RT: 2.571 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU047211.D
Acq: 17 Feb 2022 17:57

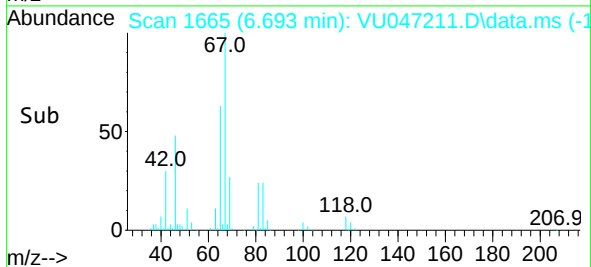
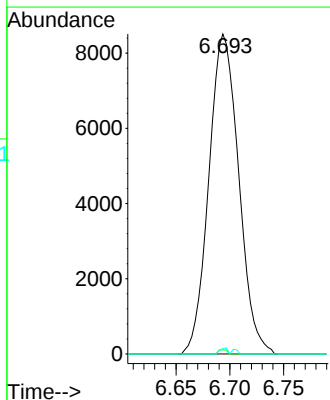
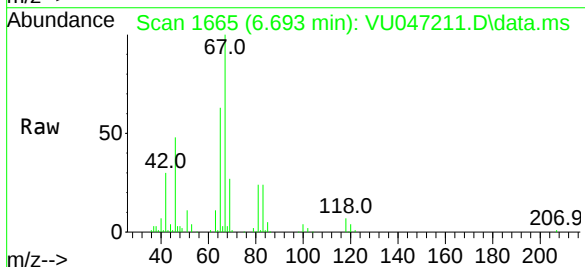
Instrument :
MSVOA_U
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VHBLK001

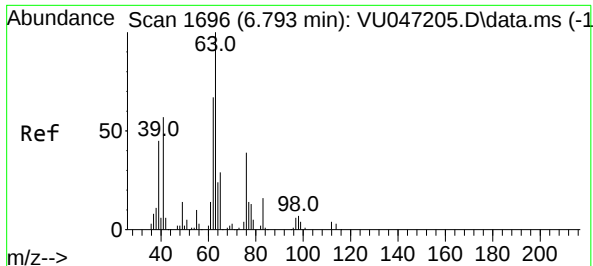
Tgt Ion:101 Resp: 570
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#35
Methylcyclohexane
Concen: 0.762 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047211.D
Acq: 17 Feb 2022 17:57

Tgt Ion: 83 Resp: 16429
Ion Ratio Lower Upper
83 100
55 0.4 61.9 92.9#
98 0.5 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.619 ug/L

RT: 6.697 min Scan# 1

Delta R.T. -0.096 min

Lab File: VU047211.D

Acq: 17 Feb 2022 17:57

Instrument :

MSVOA_U

ClientSampleId :

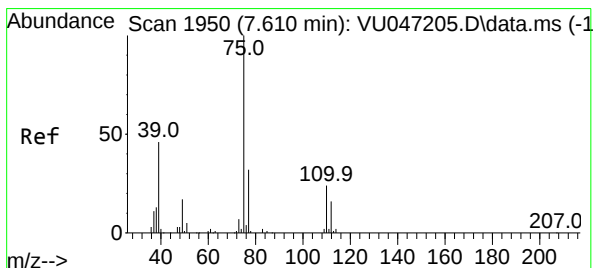
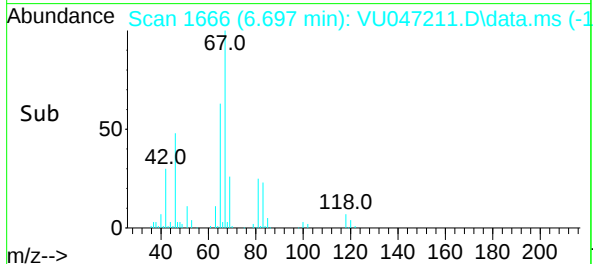
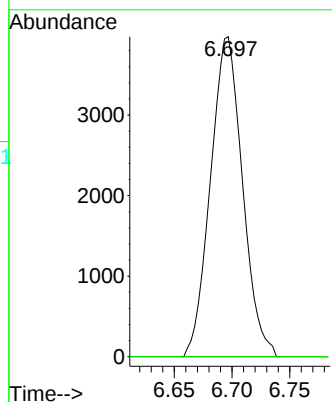
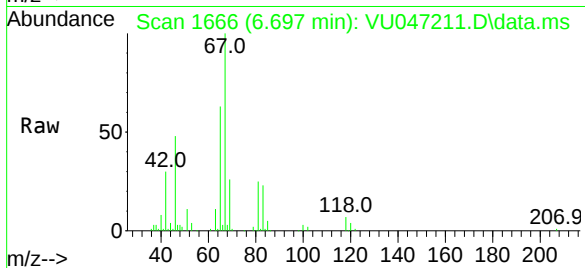
VHBLK001

Tgt Ion: 63 Resp: 7665

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.097 ug/L

RT: 7.574 min Scan# 1939

Delta R.T. -0.035 min

Lab File: VU047211.D

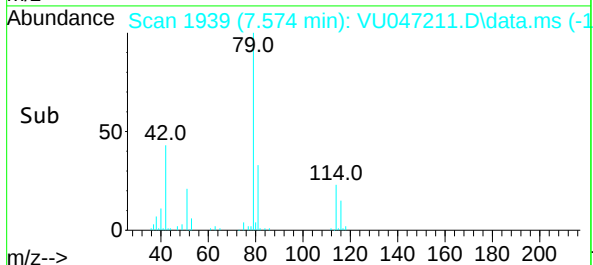
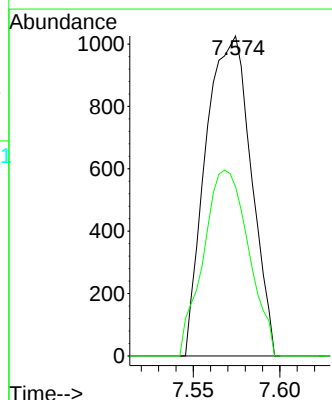
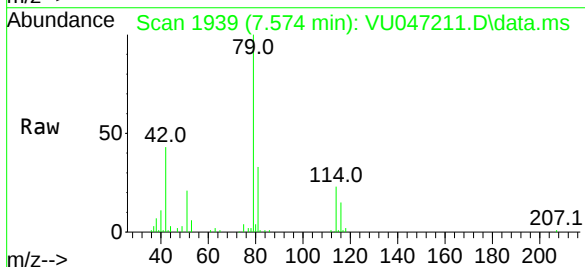
Acq: 17 Feb 2022 17:57

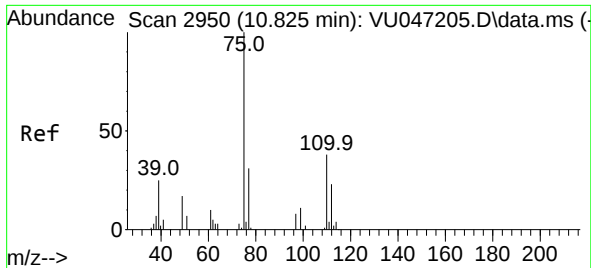
Tgt Ion: 75 Resp: 1863

Ion Ratio Lower Upper

75 100

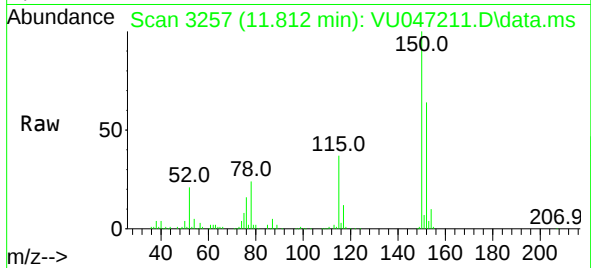
77 52.8 22.5 41.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.193 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU047211.D
 Acq: 17 Feb 2022 17:57

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001



Tgt Ion: 75 Resp: 10890
 Ion Ratio Lower Upper
 75 100
 110 1.8 29.9 44.9#
 77 31.8 25.5 38.3

