

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021822\
 Data File : VU047206.D
 Acq On : 17 Feb 2022 15:56
 Operator : SY/MD
 Sample : VU0217WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK067

Quant Time: Feb 18 03:33:10 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

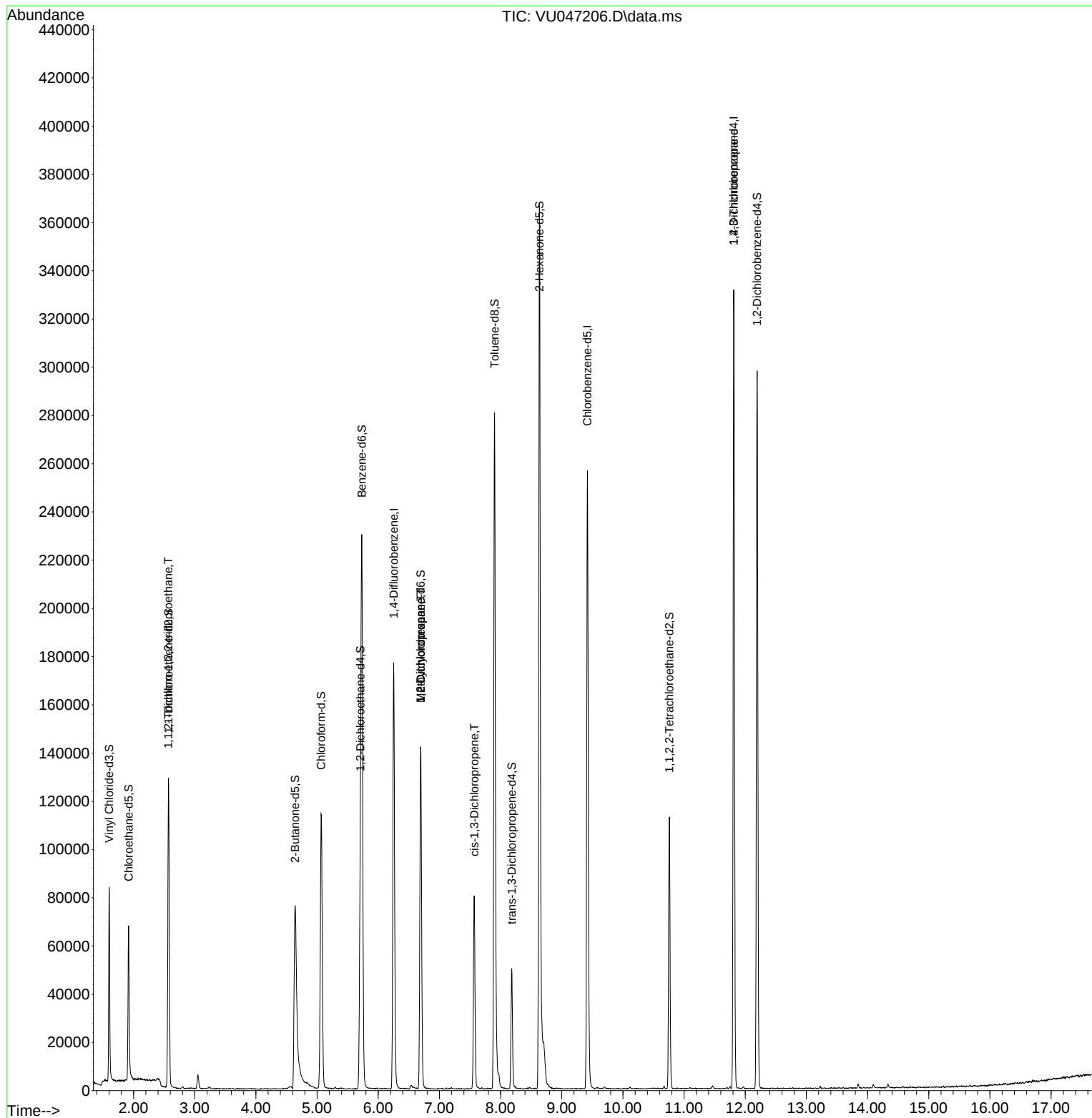
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	153763	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	159380	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	89063	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	59103	4.551	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.000%	
7) Chloroethane-d5	1.919	69	50154	4.873	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.400%	
11) 1,1-Dichloroethene-d2	2.572	65	23969	4.463	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.200%	
20) 2-Butanone-d5	4.639	46	159337	51.333	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.660%	
24) Chloroform-d	5.067	84	105349	4.884	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
26) 1,2-Dichloroethane-d4	5.707	65	56668	4.724	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
32) Benzene-d6	5.732	84	216299	4.857	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
36) 1,2-Dichloropropane-d6	6.694	67	70171	4.952	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.000%	
41) Toluene-d8	7.903	98	207136	4.755	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
43) trans-1,3-Dichloroprop...	8.182	79	27989	4.357	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.200%	
46) 2-Hexanone-d5	8.636	63	142352	42.089	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.180%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	56119	4.357	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	81362	5.091	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.800%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	752	0.072	ug/L #	21
35) Methylcyclohexane	6.694	83	15921	0.781	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	7136	0.610	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	1854	0.102	ug/L #	57
61) 1,2,3-Trichloropropane	11.812	75	10073	1.184	ug/L #	67

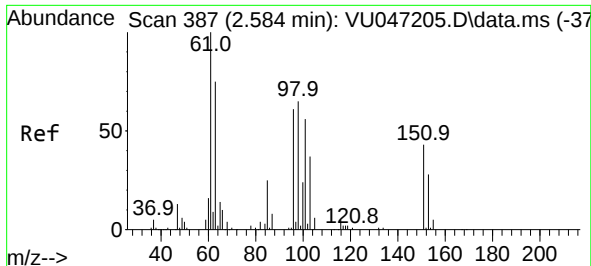
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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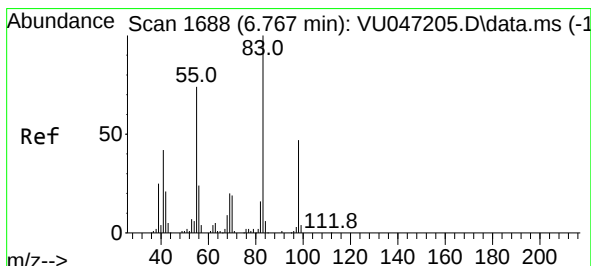
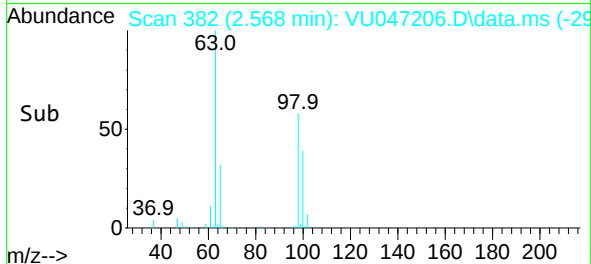
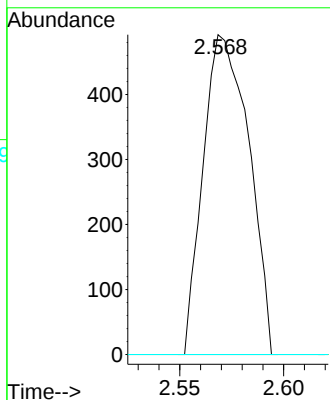
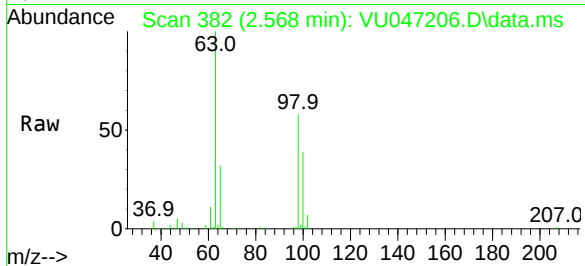




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.072 ug/L
 RT: 2.568 min Scan# 31
 Delta R.T. -0.016 min
 Lab File: VU047206.D
 Acq: 17 Feb 2022 15:56

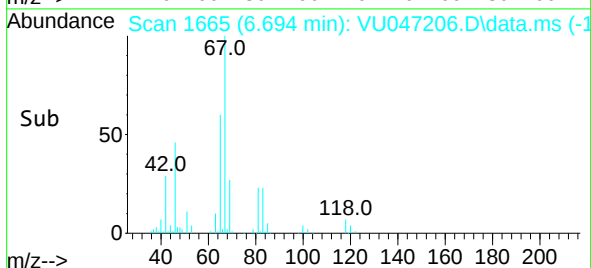
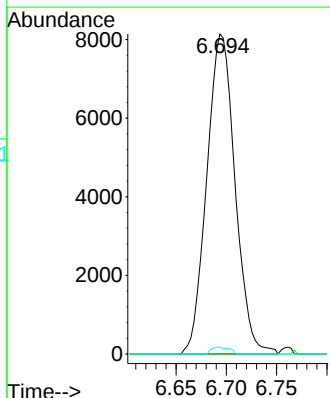
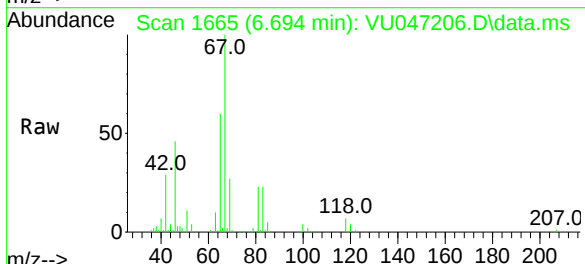
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 MSVOA_U
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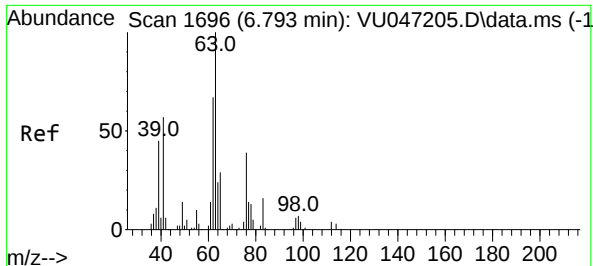
Tgt Ion:101 Resp: 752
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.1 84.1#



#35
 Methylcyclohexane
 Concen: 0.781 ug/L
 RT: 6.694 min Scan# 1665
 Delta R.T. -0.074 min
 Lab File: VU047206.D
 Acq: 17 Feb 2022 15:56

Tgt Ion: 83 Resp: 15921
 Ion Ratio Lower Upper
 83 100
 55 0.1 61.9 92.9#
 98 1.4 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.610 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047206.D

Acq: 17 Feb 2022 15:56

Instrument :

MSVOA_U

ClientSampleId :

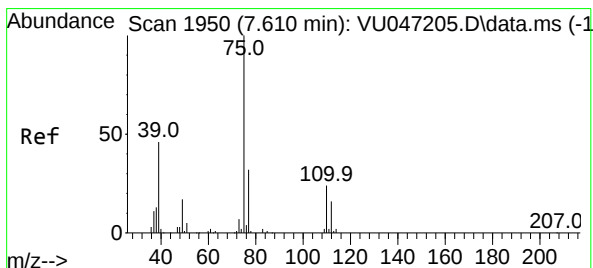
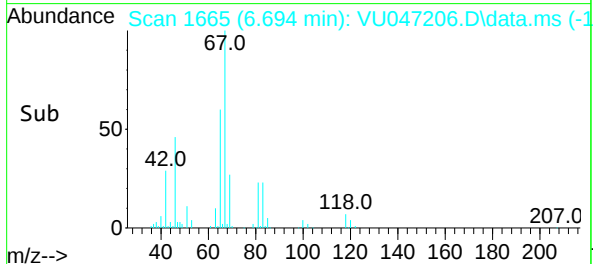
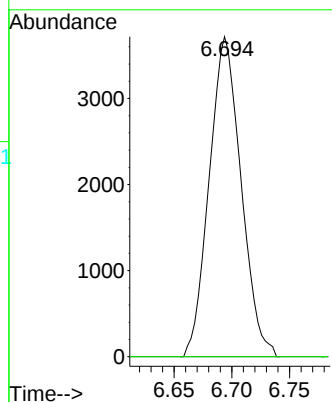
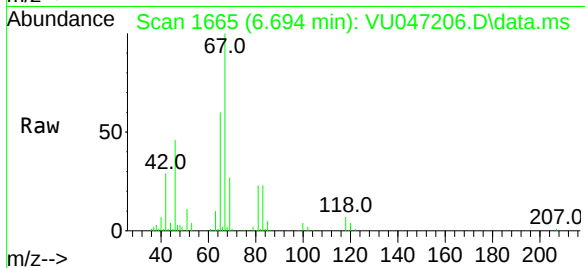
VBLK067

Tgt Ion: 63 Resp: 7136

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.102 ug/L

RT: 7.571 min Scan# 1938

Delta R.T. -0.038 min

Lab File: VU047206.D

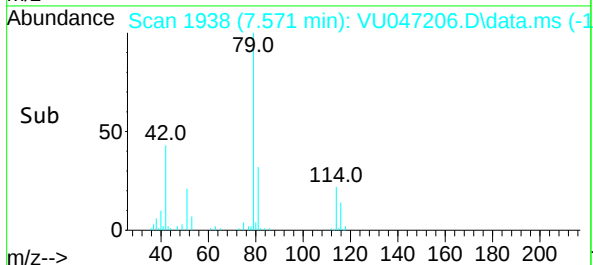
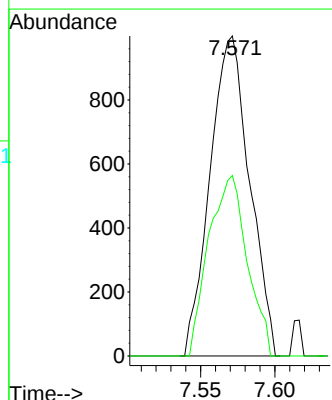
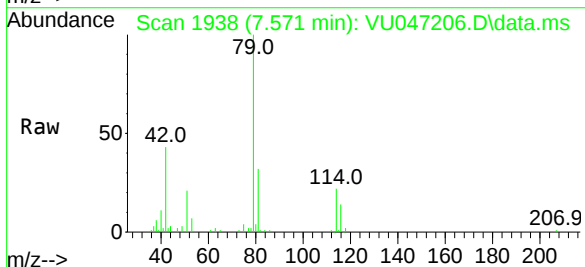
Acq: 17 Feb 2022 15:56

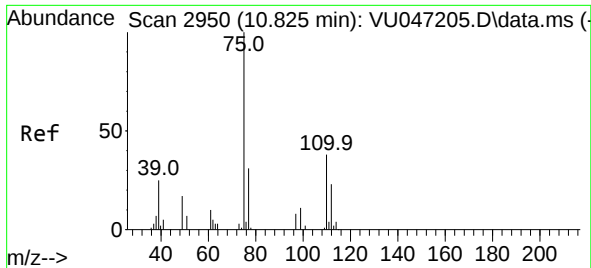
Tgt Ion: 75 Resp: 1854

Ion Ratio Lower Upper

75 100

77 56.4 22.5 41.9#





#61

1,2,3-Trichloropropane

Concen: 1.184 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.987 min

Lab File: VU047206.D

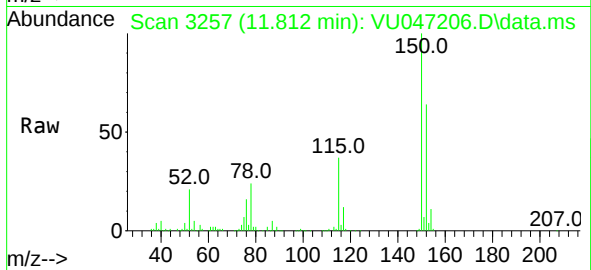
Acq: 17 Feb 2022 15:56

Instrument :

MSVOA_U

ClientSampleId :

VBLK067



Tgt Ion: 75 Resp: 10073

Ion Ratio Lower Upper

75 100

110 1.5 29.9 44.9#

77 33.1 25.5 38.3

