

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
 Data File : VU047183.D
 Acq On : 17 Feb 2022 02:04
 Operator : SY/MD
 Sample : N1559-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 17 04:53:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 16 13:52:04 2022
 Response via : Initial Calibration

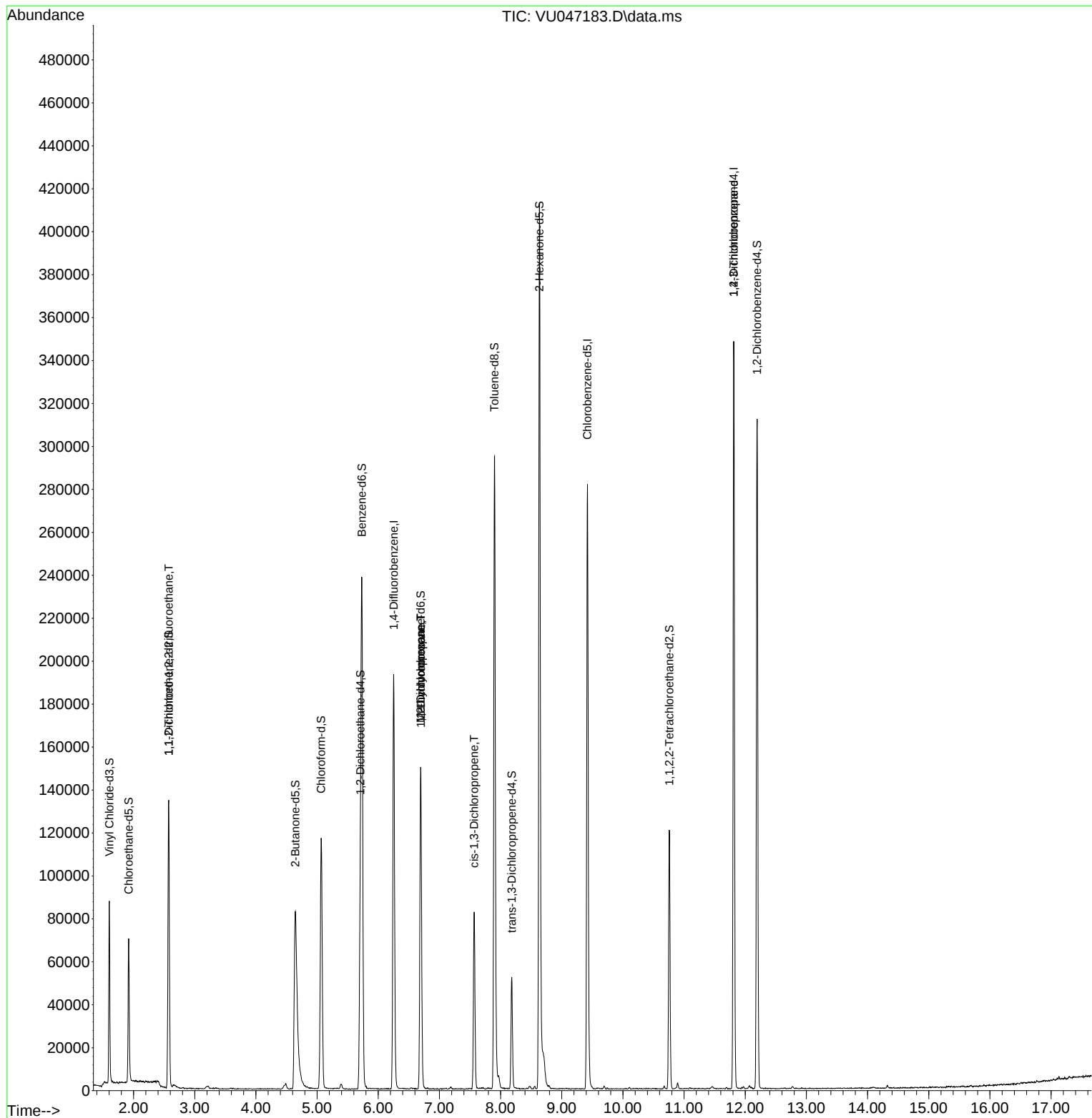
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	164853	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	167457	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	94113	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	62321	4.476	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.600%	
7) Chloroethane-d5	1.919	69	51101	4.631	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.600%	
11) 1,1-Dichloroethene-d2	2.575	65	25119	4.362	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.200%	
20) 2-Butanone-d5	4.645	46	178175	53.541	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.080%	
24) Chloroform-d	5.067	84	108375	4.686	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	5.706	65	60485	4.703	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.000%	
32) Benzene-d6	5.732	84	225886	4.828	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
36) 1,2-Dichloropropane-d6	6.693	67	72695	4.883	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.600%	
41) Toluene-d8	7.899	98	212801	4.649	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.000%	
43) trans-1,3-Dichloroprop...	8.182	79	28503	4.223	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.400%	
46) 2-Hexanone-d5	8.636	63	153516	43.200	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.400%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	59876	4.425	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	83503	4.945	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.000%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	717	0.064	ug/L #	21
35) Methylcyclohexane	6.693	83	16085	0.751	ug/L #	18
37) 1,2-Dichloropropane	6.697	63	7612	0.619	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	1971	0.103	ug/L #	54
61) 1,2,3-Trichloropropane	11.812	75	10537	1.172	ug/L #	68

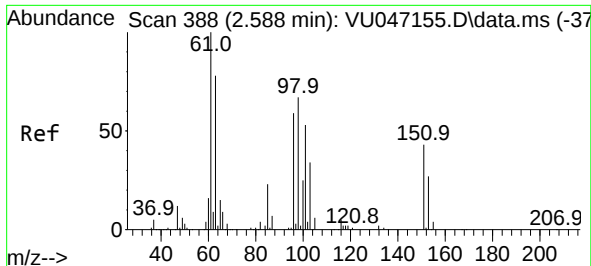
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.064 ug/L

RT: 2.575 min Scan# 388

Delta R.T. -0.013 min

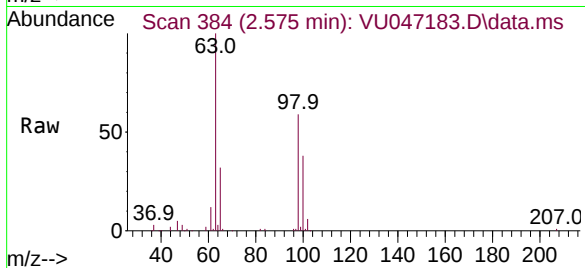
Lab File: VU047183.D

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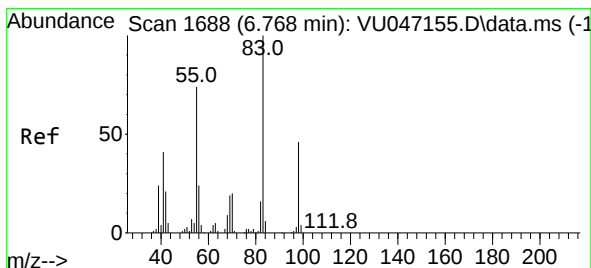
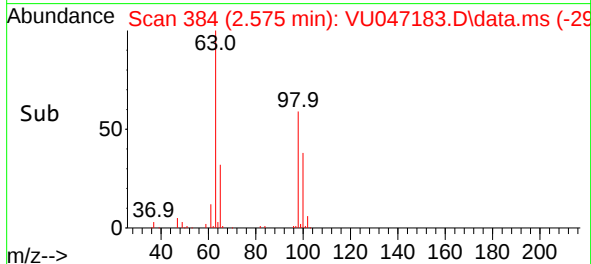
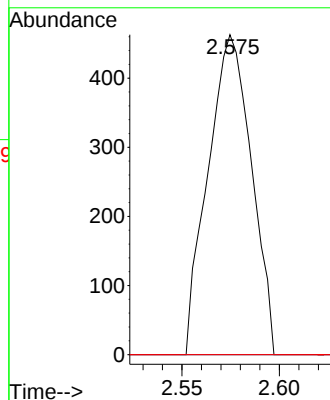
Tgt Ion:101 Resp: 717

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#35

Methylcyclohexane

Concen: 0.751 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU047183.D

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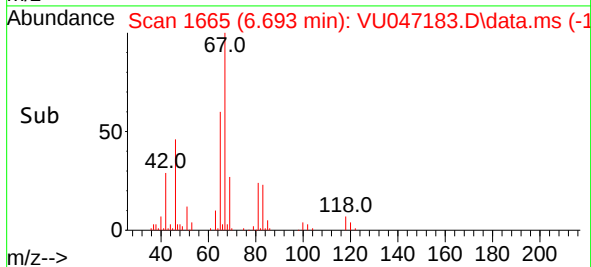
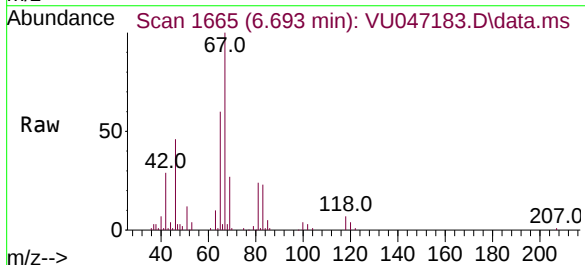
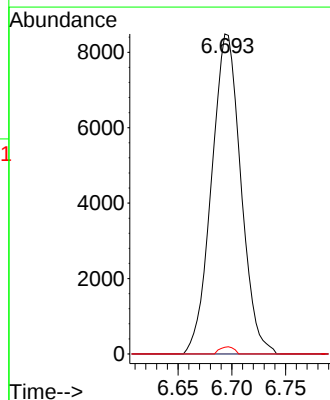
Tgt Ion: 83 Resp: 16085

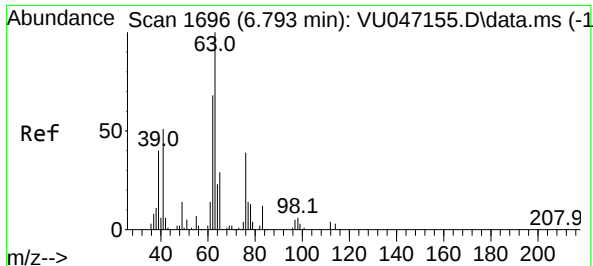
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 1.1 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.619 ug/L

RT: 6.697 min Scan# 1

Delta R.T. -0.097 min

Lab File: VU047183.D

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Instrument :

MSVOA_U

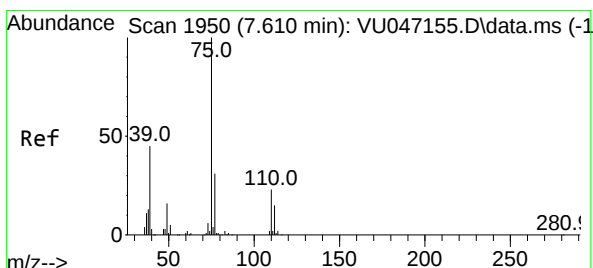
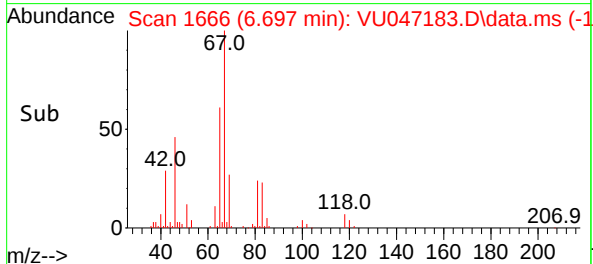
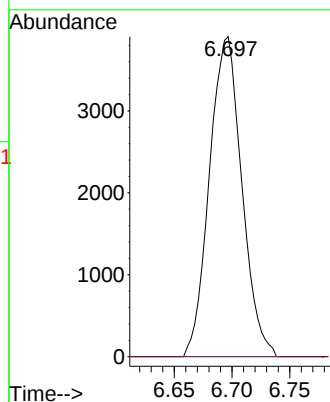
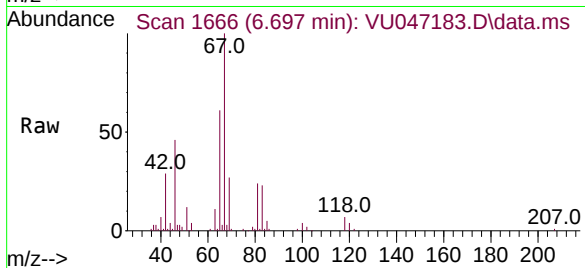
ClientSampleId :

Tgt Ion: 63 Resp: 7612

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.103 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU047183.D

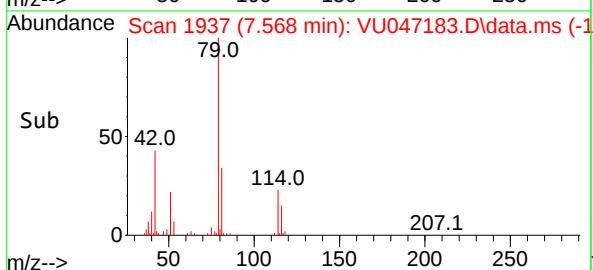
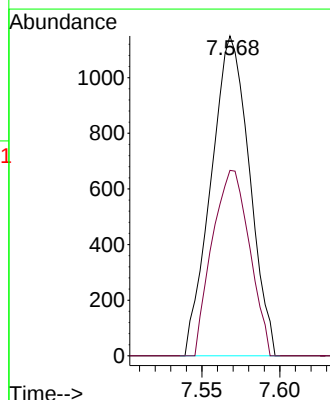
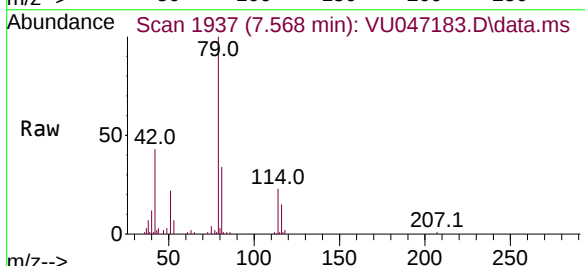
Acq: 17 Feb 2022 02:04

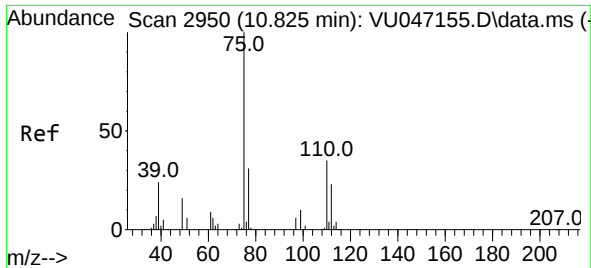
Tgt Ion: 75 Resp: 1971

Ion Ratio Lower Upper

75 100

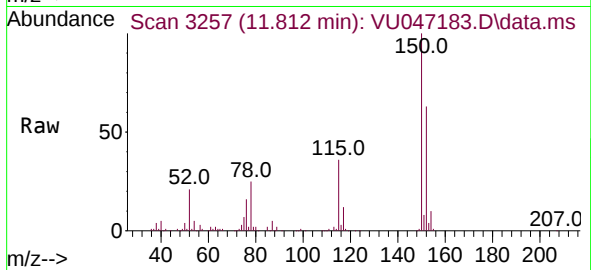
77 58.0 22.5 41.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.172 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU047183.D
 Acq: 17 Feb 2022 02:04

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 10537
 Ion Ratio Lower Upper
 75 100
 110 1.8 29.9 44.9#
 77 32.4 25.5 38.3

