

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020122\
 Data File : VU046986.D
 Acq On : 02 Feb 2022 01:00
 Operator : SY/MD
 Sample : N1349-12 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HQ1

Quant Time: Feb 02 04:08:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 02 03:49:05 2022
 Response via : Initial Calibration

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

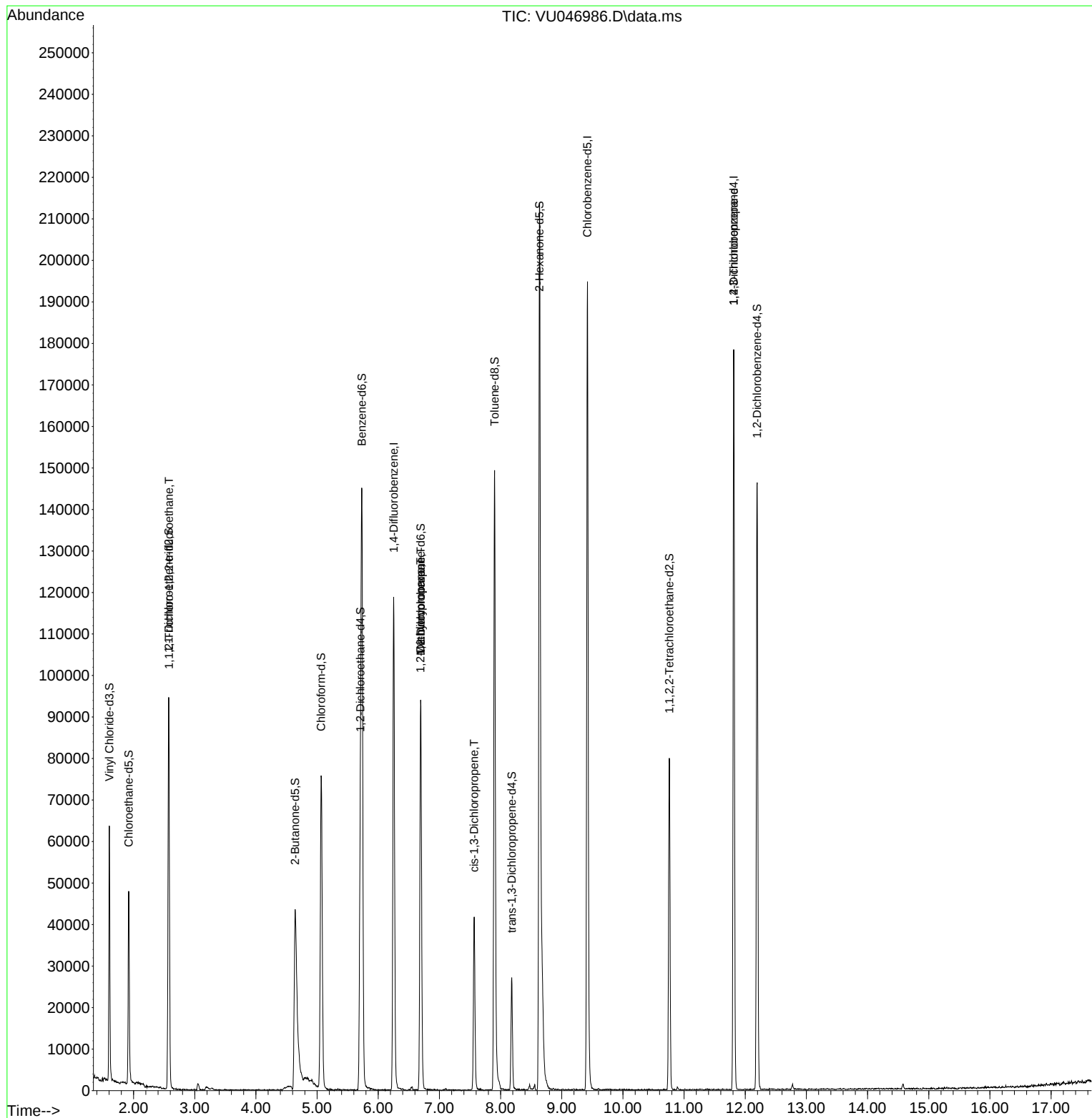
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	96158	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	114694	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	47428	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	45081	5.533	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.600%
7) Chloroethane-d5	1.919	69	36140	5.629	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.600%
11) 1,1-Dichloroethene-d2	2.575	65	18526	5.716	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	114.400%
20) 2-Butanone-d5	4.642	46	94918	39.322	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.640%
24) Chloroform-d	5.066	84	71657	5.010	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
26) 1,2-Dichloroethane-d4	5.706	65	40381	5.184	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%
32) Benzene-d6	5.732	84	139810	4.148	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
36) 1,2-Dichloropropane-d6	6.693	67	46498	4.594	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.902	98	106852	3.463	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.200%#
43) trans-1,3-Dichloroprop...	8.182	79	16732	3.764	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.200%
46) 2-Hexanone-d5	8.635	63	89159	33.877	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.760%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	42254	4.158	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	39329	4.422	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.400%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	424	0.075	ug/L #	21
35) Methylcyclohexane	6.693	83	10935	0.931	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	5017	0.757	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	1122	0.109	ug/L #	69
61) 1,2,3-Trichloropropane	11.812	75	5732	1.426	ug/L #	66

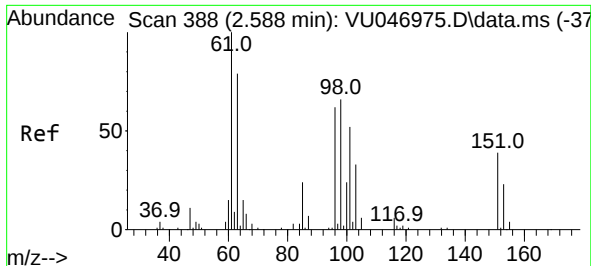
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020122\
Data File : VU046986.D
Acq On : 02 Feb 2022 01:00
Operator : SY/MD
Sample : N1349-12 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0HQ1

Quant Time: Feb 02 04:08:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 02 03:49:05 2022
Response via : Initial Calibration





#10

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

Concen: 0.075 ug/L

RT: 2.578 min Scan# 388

Delta R.T. -0.010 min

Lab File: VU046986.D

Acq: 02 Feb 2022 01:00

Instrument :

MSVOA_U

ClientSampleId :

C0HQ1

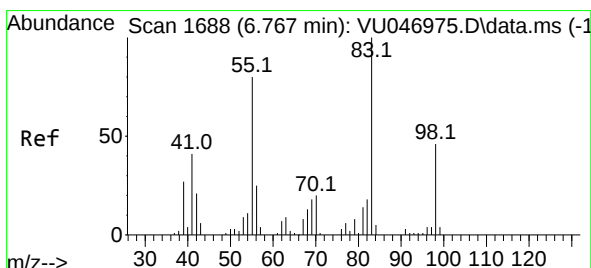
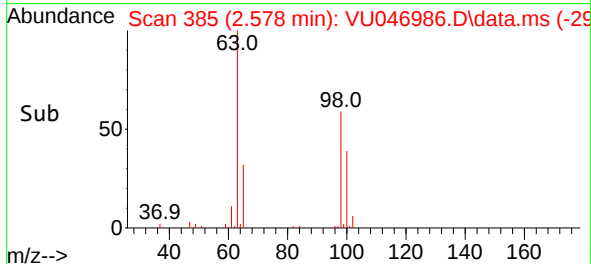
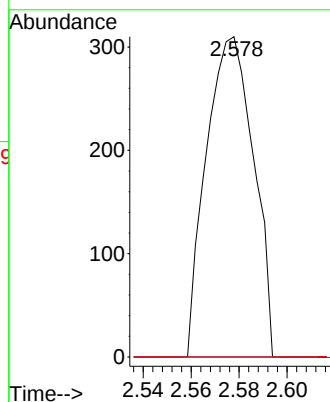
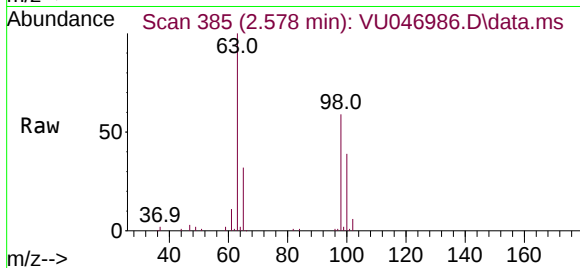
Tgt Ion:101 Resp: 424

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#35

Methylcyclohexane

Concen: 0.931 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU046986.D

Acq: 02 Feb 2022 01:00

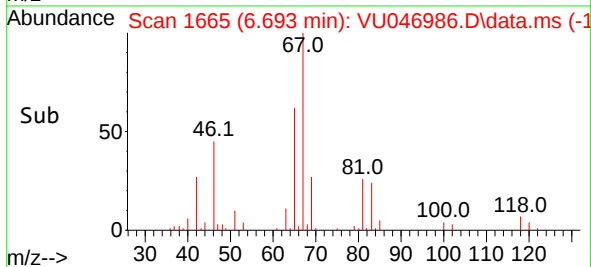
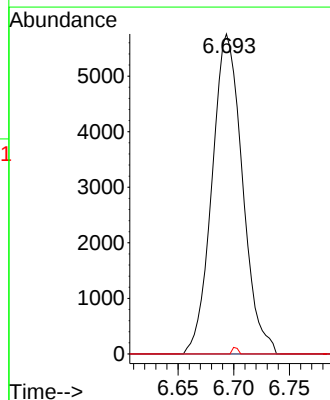
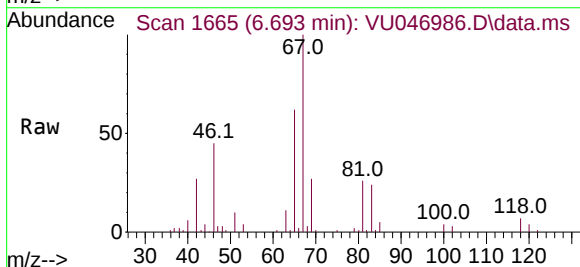
Tgt Ion: 83 Resp: 10935

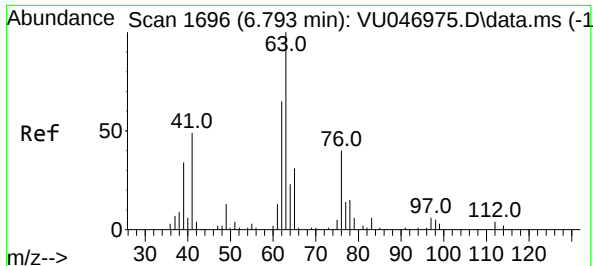
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.4 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.757 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU046986.D

Acq: 02 Feb 2022 01:00

Instrument :

MSVOA_U

ClientSampleId :

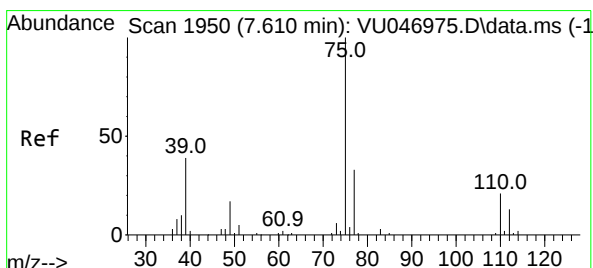
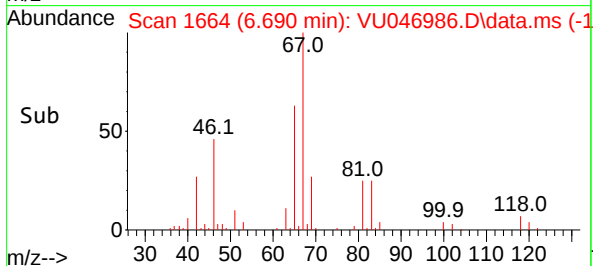
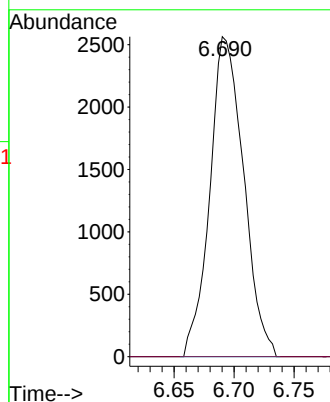
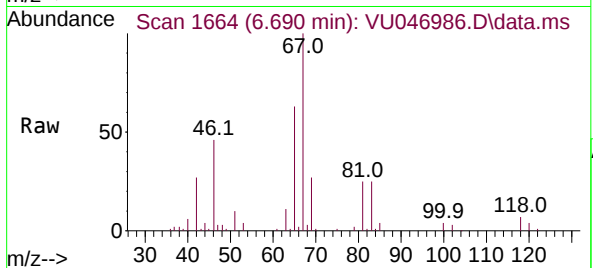
C0HQ1

Tgt Ion: 63 Resp: 5017

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.109 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU046986.D

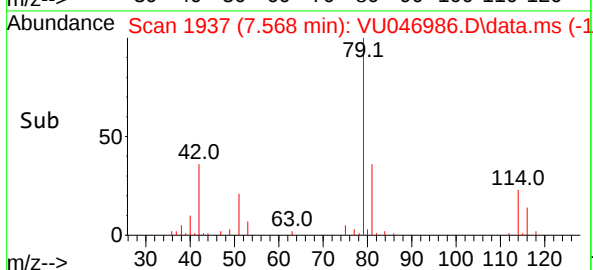
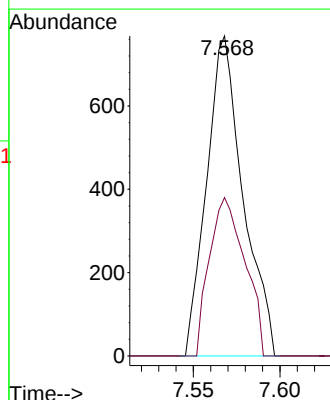
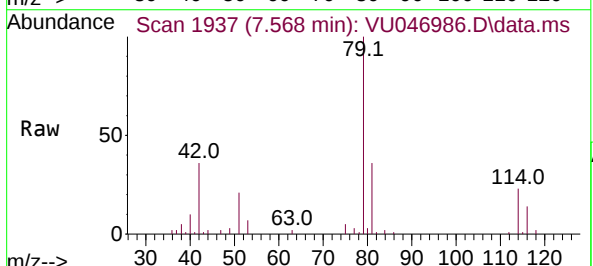
Acq: 02 Feb 2022 01:00

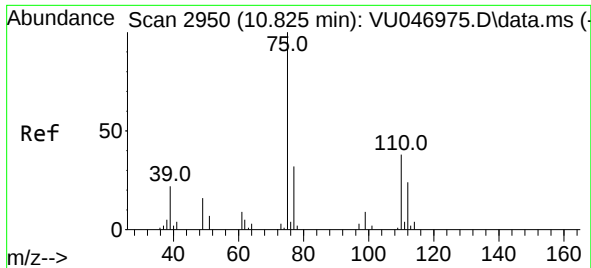
Tgt Ion: 75 Resp: 1122

Ion Ratio Lower Upper

75 100

77 49.5 22.5 41.9#





#61

1,2,3-Trichloropropane

Concen: 1.426 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.987 min

Lab File: VU046986.D

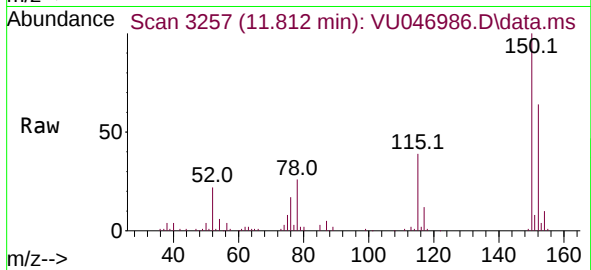
Acq: 02 Feb 2022 01:00

Instrument :

MSVOA_U

ClientSampleId :

C0HQ1



Tgt Ion: 75 Resp: 5732

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 31.4 25.5 38.3

