

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020222\
 Data File : VU046995.D
 Acq On : 02 Feb 2022 12:04
 Operator : SY/MD
 Sample : VV0202WBLK01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK061

Quant Time: Feb 03 02:59:19 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)

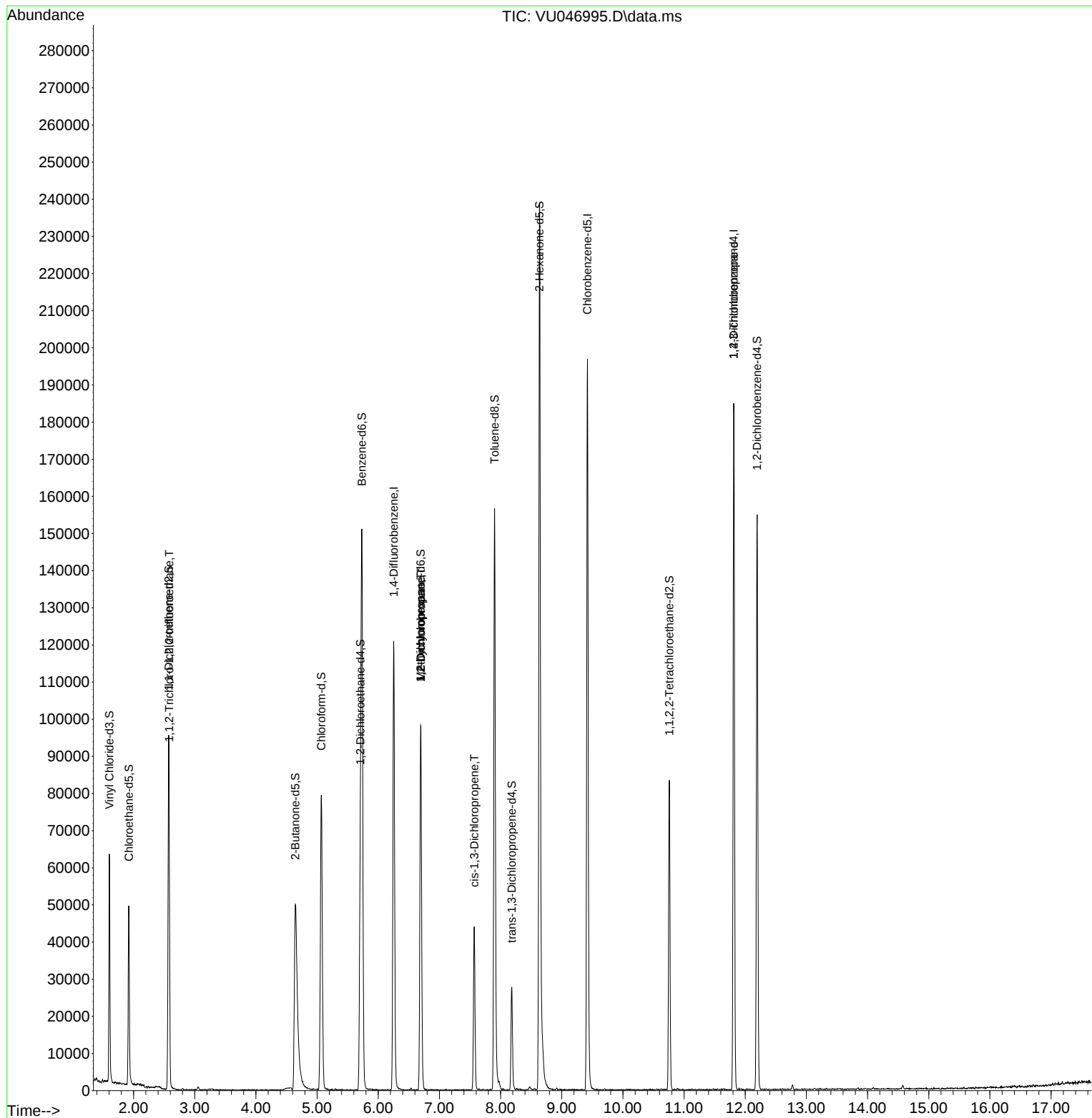
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	99107	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	116109	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	49811	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	44970	5.355	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.000%
7) Chloroethane-d5	1.922	69	37498	5.667	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.400%
11) 1,1-Dichloroethene-d2	2.575	65	17928	5.367	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	107.400%
20) 2-Butanone-d5	4.645	46	111766	44.924	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.840%
24) Chloroform-d	5.070	84	75551	5.125	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
26) 1,2-Dichloroethane-d4	5.706	65	40699	5.069	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.732	84	146132	4.282	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.693	67	47101	4.597	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.902	98	111160	3.559	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.200%
43) trans-1,3-Dichloroprop...	8.182	79	16277	3.617	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.400%
46) 2-Hexanone-d5	8.635	63	87331	32.778	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	65.560%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	42500	4.132	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	40715	4.359	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.200%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	458	0.079	ug/L #	21
35) Methylcyclohexane	6.693	83	11208	0.943	ug/L #	18
37) 1,2-Dichloropropane	6.697	63	4786	0.714	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	986	0.094	ug/L #	78
61) 1,2,3-Trichloropropane	11.812	75	6376	1.511	ug/L #	64

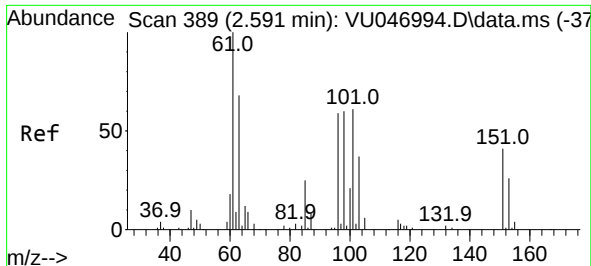
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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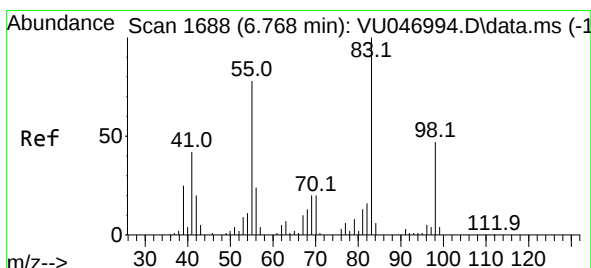
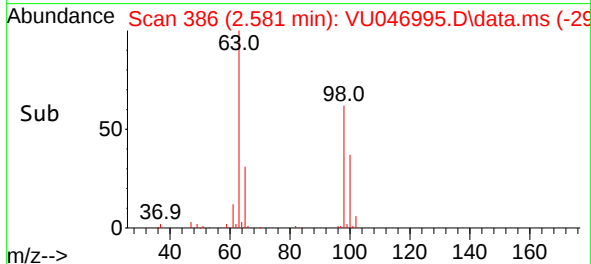
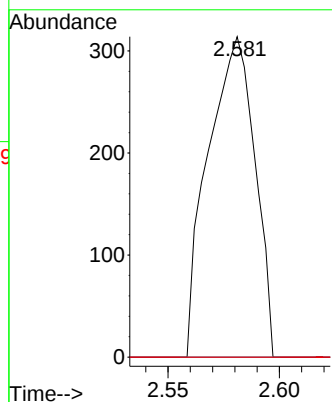
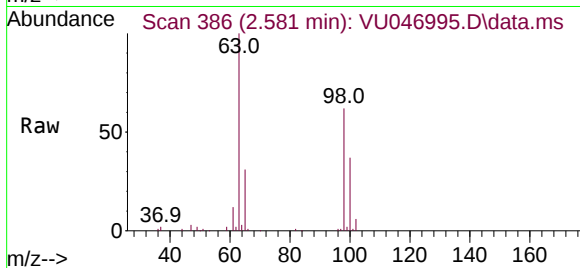




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.079 ug/L
 RT: 2.581 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: VU046995.D
 Acq: 02 Feb 2022 12:04

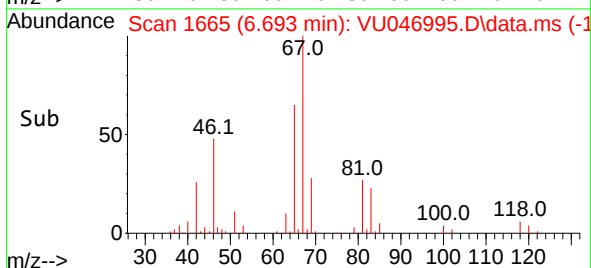
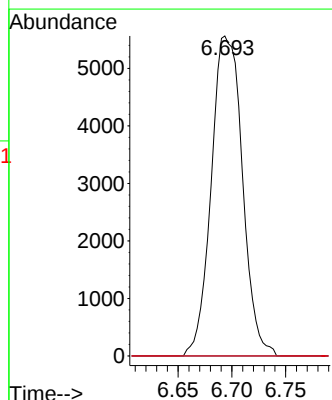
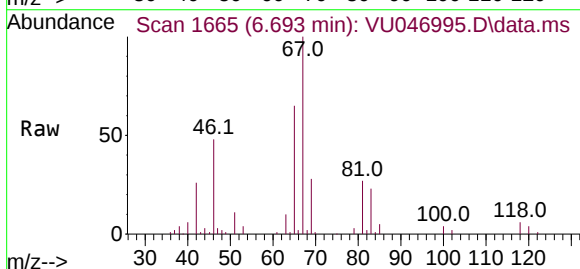
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK061

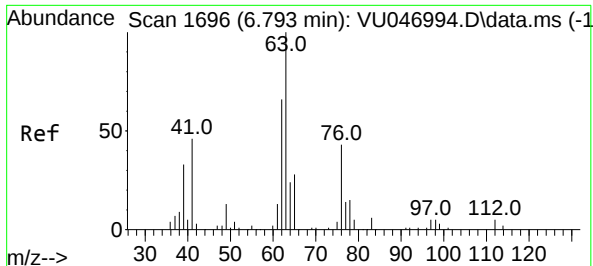
Tgt Ion:101 Resp: 458
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.1 84.1#



#35
 Methylcyclohexane
 Concen: 0.943 ug/L
 RT: 6.693 min Scan# 1665
 Delta R.T. -0.074 min
 Lab File: VU046995.D
 Acq: 02 Feb 2022 12:04

Tgt Ion: 83 Resp: 11208
 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: 0.714 ug/L

RT: 6.697 min Scan# 1

Delta R.T. -0.097 min

Lab File: VU046995.D

Acq: 02 Feb 2022 12:04

Instrument :

MSVOA_U

ClientSampleId :

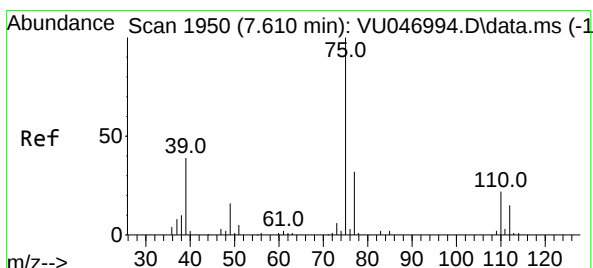
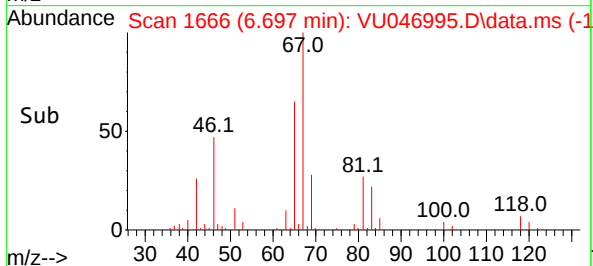
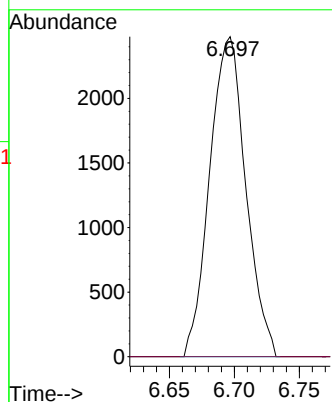
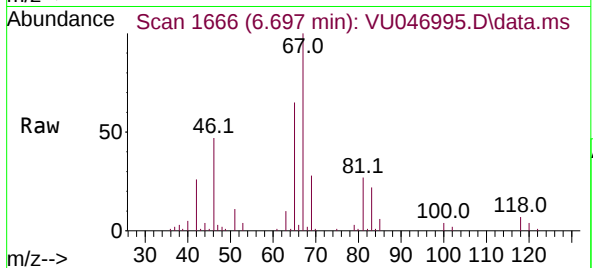
VBLK061

Tgt Ion: 63 Resp: 4786

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.094 ug/L

RT: 7.571 min Scan# 1938

Delta R.T. -0.039 min

Lab File: VU046995.D

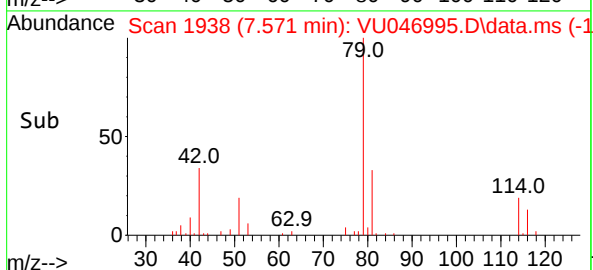
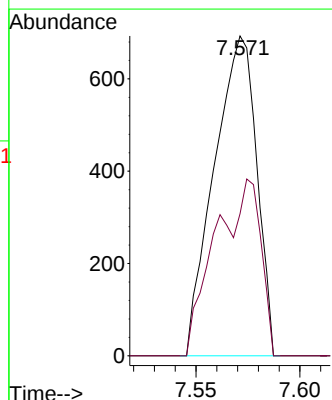
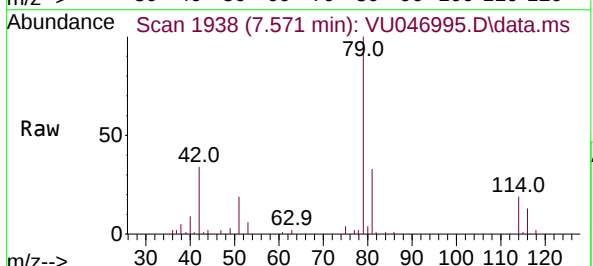
Acq: 02 Feb 2022 12:04

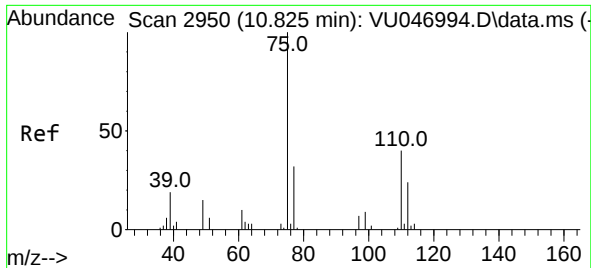
Tgt Ion: 75 Resp: 986

Ion Ratio Lower Upper

75 100

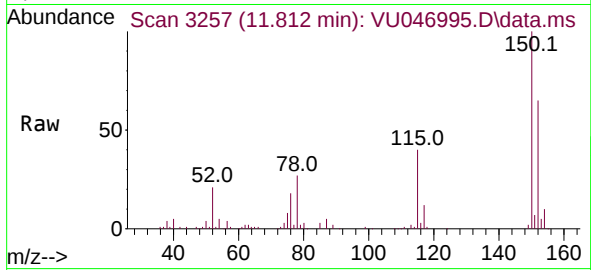
77 44.4 22.5 41.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.511 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046995.D
 Acq: 02 Feb 2022 12:04

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK061



Tgt Ion: 75 Resp: 6376
 Ion Ratio Lower Upper
 75 100
 110 1.1 29.9 44.9#
 77 28.5 25.5 38.3

