

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020122\
 Data File : VU046976.D
 Acq On : 01 Feb 2022 21:01
 Operator : SY/MD
 Sample : VV0201WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK060

Quant Time: Feb 02 03:49:31 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)

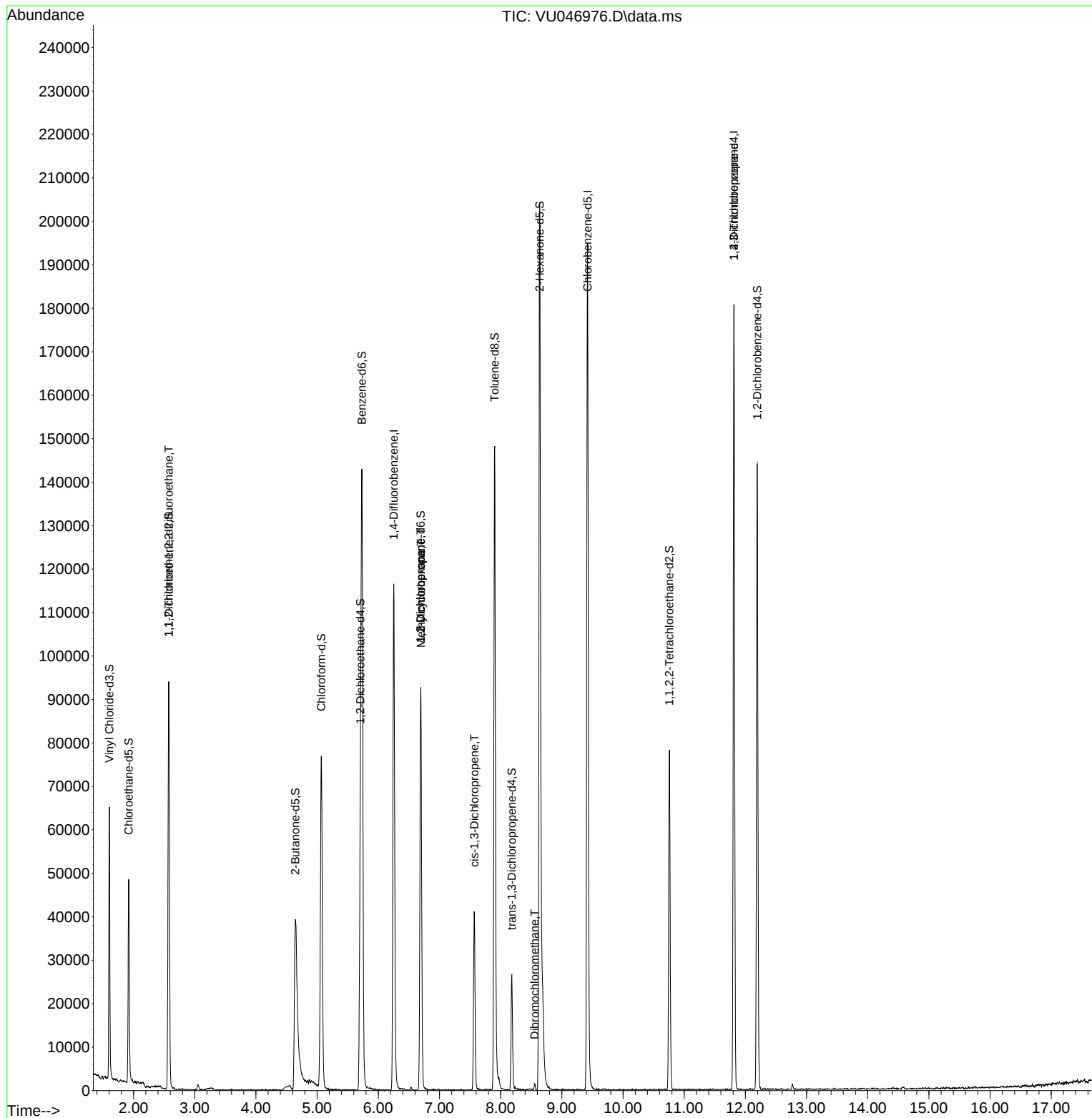
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	98026	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	116632	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	48590	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	46090	5.549	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.000%
7) Chloroethane-d5	1.919	69	36574	5.588	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.800%
11) 1,1-Dichloroethene-d2	2.575	65	17914	5.422	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	108.400%
20) 2-Butanone-d5	4.645	46	92902	37.754	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.500%
24) Chloroform-d	5.070	84	72479	4.970	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	5.707	65	40306	5.076	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	5.732	84	140329	4.094	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
36) 1,2-Dichloropropane-d6	6.694	67	45361	4.407	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.200%
41) Toluene-d8	7.903	98	105510	3.363	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.200%#
43) trans-1,3-Dichloroprop...	8.182	79	16299	3.606	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.200%
46) 2-Hexanone-d5	8.639	63	86739	32.410	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.820%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41620	4.028	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	37948	4.164	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.200%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	476	0.083	ug/L #	21
35) Methylcyclohexane	6.697	83	10481	0.878	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	4555	0.676	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	1075	0.102	ug/L #	73
49) Dibromochloromethane	8.555	129	395	0.058	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	5985	1.454	ug/L #	63

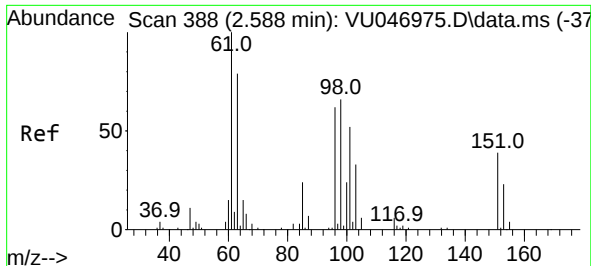
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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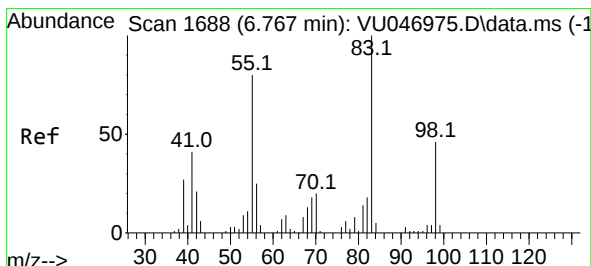
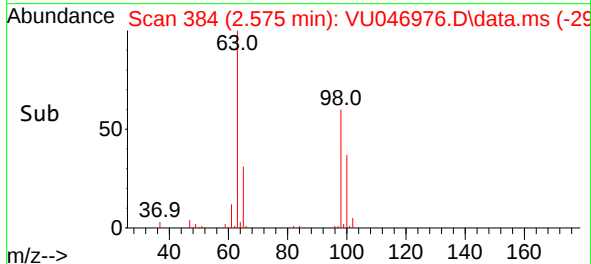
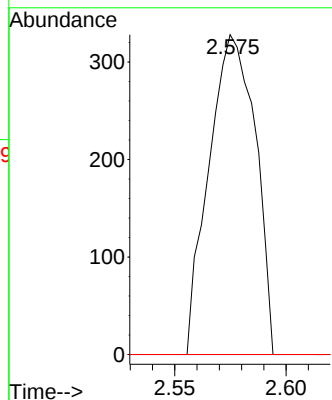
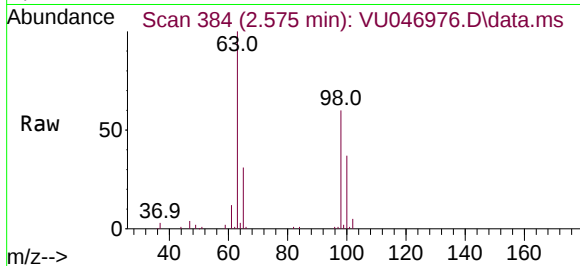




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.083 ug/L
RT: 2.575 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU046976.D
Acq: 01 Feb 2022 21:01

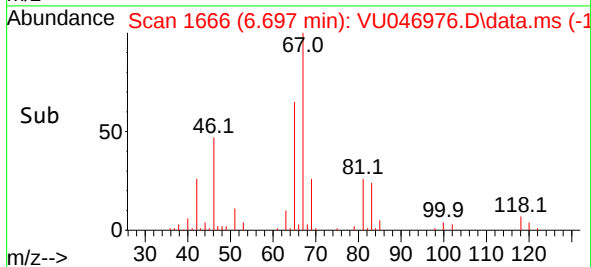
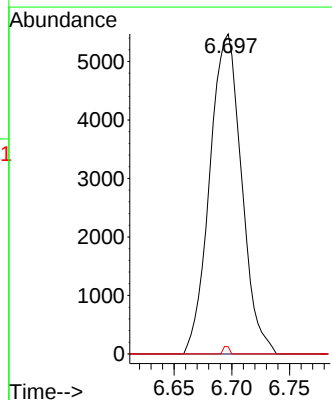
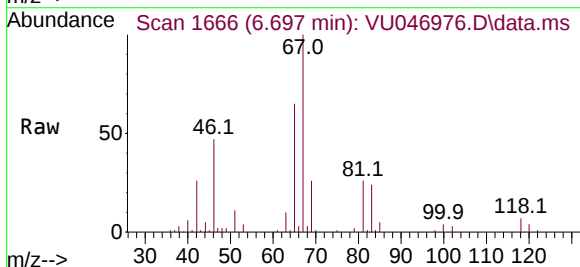
Instrument :
MSVOA_U
ClientSampleId :
VBLK060

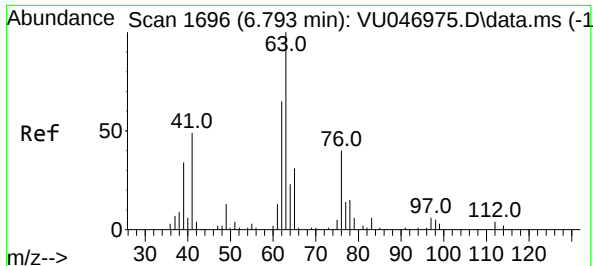
Tgt Ion:101 Resp: 476
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#35
Methylcyclohexane
Concen: 0.878 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.071 min
Lab File: VU046976.D
Acq: 01 Feb 2022 21:01

Tgt Ion: 83 Resp: 10481
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.5 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.676 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU046976.D

Acq: 01 Feb 2022 21:01

Instrument :

MSVOA_U

ClientSampleId :

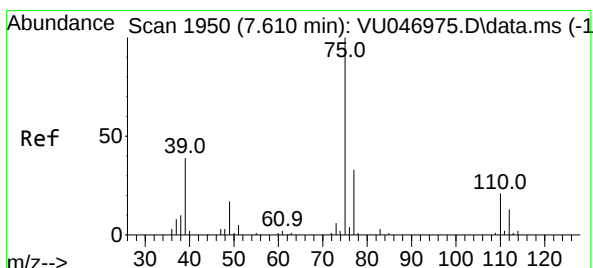
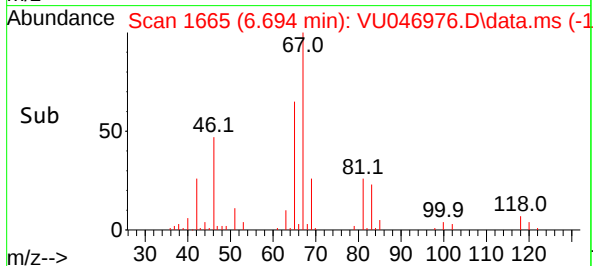
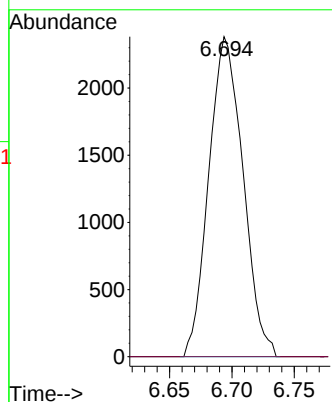
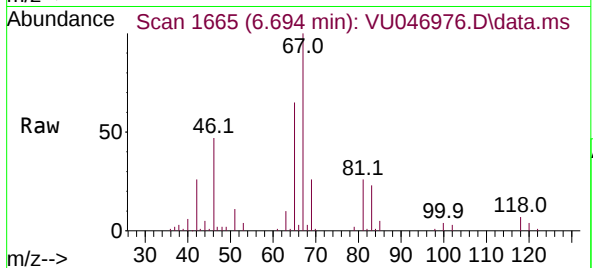
VBLK060

Tgt Ion: 63 Resp: 4555

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.102 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU046976.D

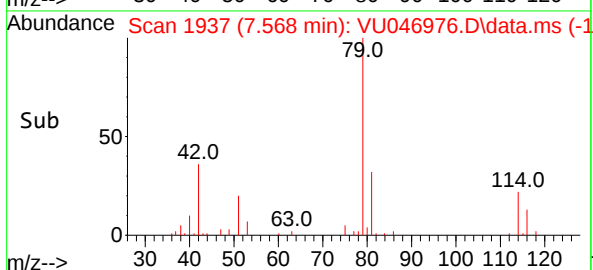
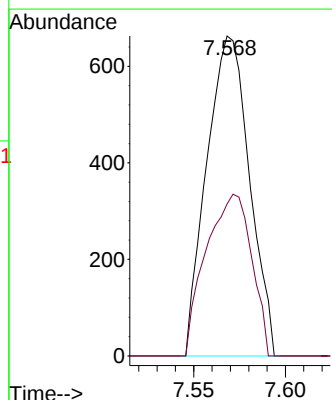
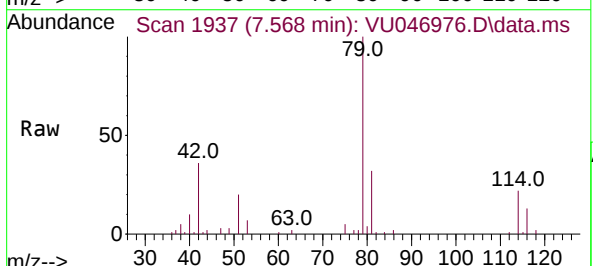
Acq: 01 Feb 2022 21:01

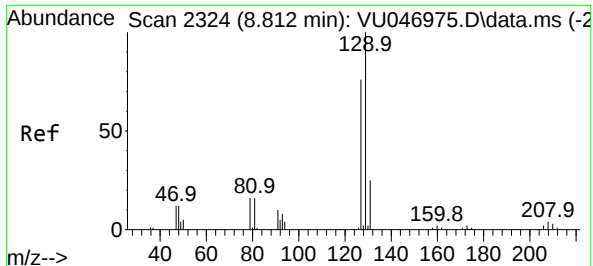
Tgt Ion: 75 Resp: 1075

Ion Ratio Lower Upper

75 100

77 47.5 22.5 41.9#





#49

Dibromochloromethane

Concen: 0.058 ug/L

RT: 8.555 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU046976.D

Acq: 01 Feb 2022 21:01

Instrument :

MSVOA_U

ClientSampleId :

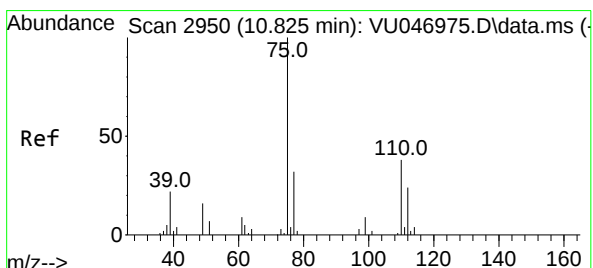
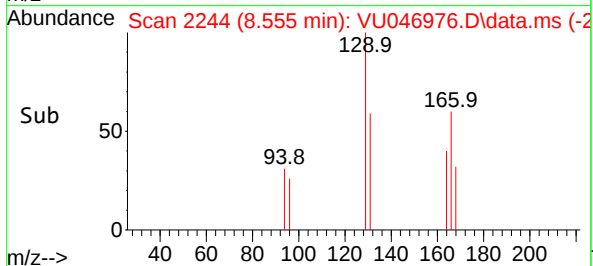
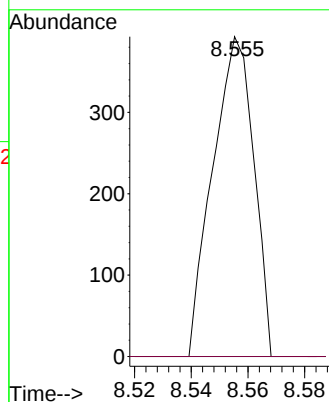
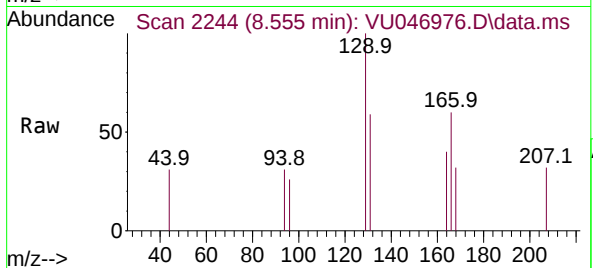
VBLK060

Tgt Ion:129 Resp: 395

Ion Ratio Lower Upper

129 100

127 0.0 55.4 102.8#



#61

1,2,3-Trichloropropane

Concen: 1.454 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU046976.D

Acq: 01 Feb 2022 21:01

Tgt Ion: 75 Resp: 5985

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 35.9 25.5 38.3

