

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020122\
 Data File : VU046961.D
 Acq On : 01 Feb 2022 13:57
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK030

Quant Time: Feb 02 02:04:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 02 02:02:08 2022
 Response via : Initial Calibration

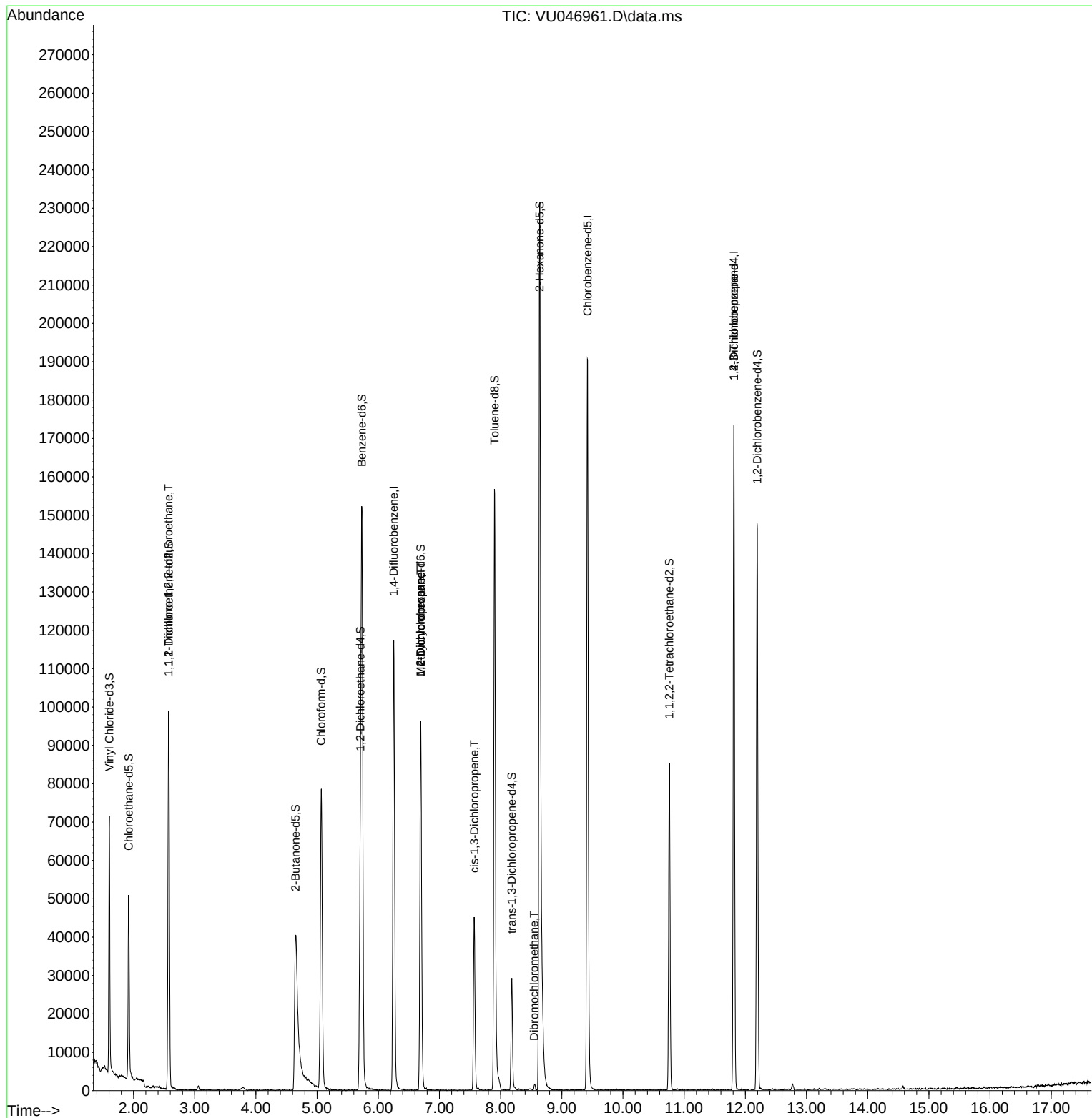
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	98517	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.421	117	111514	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	45291	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	50227	6.017	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 120.400%		
7) Chloroethane-d5	1.919	69	37613	5.719	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 114.400%		
11) 1,1-Dichloroethene-d2	2.575	65	19108	5.754	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 115.000%		
20) 2-Butanone-d5	4.649	46	103409	41.814	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 83.620%		
24) Chloroform-d	5.067	84	74196	5.063	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.200%		
26) 1,2-Dichloroethane-d4	5.707	65	42157	5.282	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 105.600%		
32) Benzene-d6	5.733	84	148273	4.524	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 90.400%		
36) 1,2-Dichloropropane-d6	6.694	67	48135	4.892	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 97.800%		
41) Toluene-d8	7.900	98	114600	3.820	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 76.400%		
43) trans-1,3-Dichloroprop...	8.183	79	16897	3.910	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 78.200%		
46) 2-Hexanone-d5	8.639	63	98947	38.668	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 77.340%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	43846	4.438	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 88.800%		
66) 1,2-Dichlorobenzene-d4	12.195	152	39004	4.592	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 91.800%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	540	0.094	ug/L #	21
35) Methylcyclohexane	6.694	83	11084	0.971	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	5032	0.781	ug/L #	88
39) cis-1,3-Dichloropropene	7.569	75	1024	0.102	ug/L #	42
49) Dibromochloromethane	8.549	129	338	0.052	ug/L #	10
61) 1,2,3-Trichloropropane	11.813	75	5786	1.508	ug/L #	68

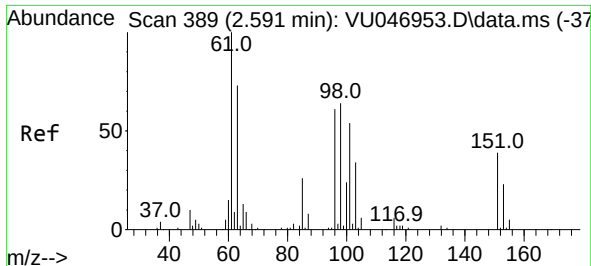
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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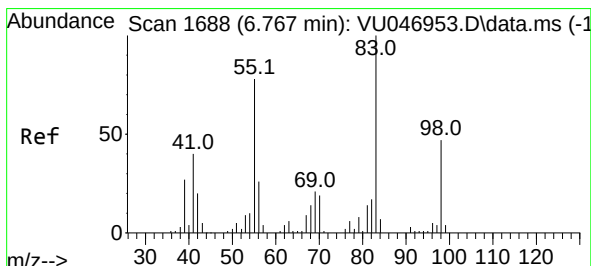
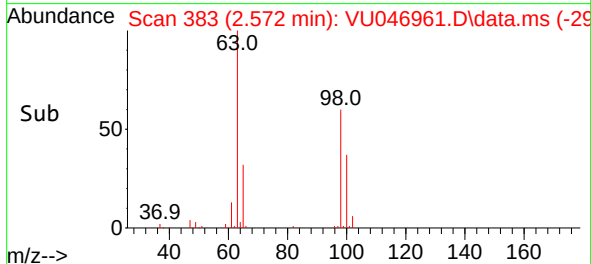
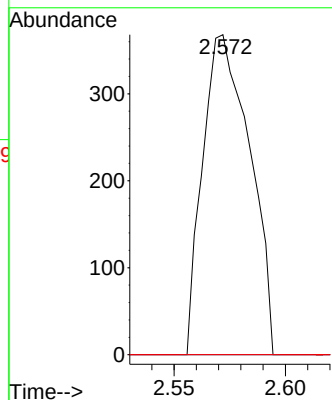
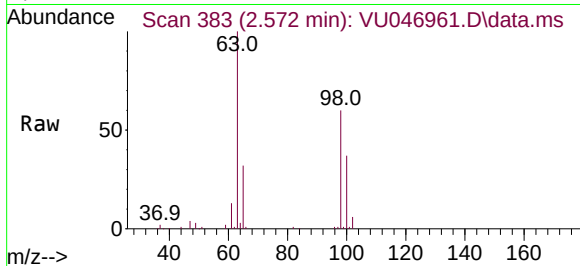




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.094 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.019 min
Lab File: VU046961.D
Acq: 01 Feb 2022 13:57

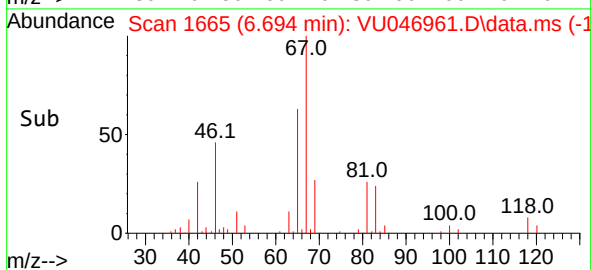
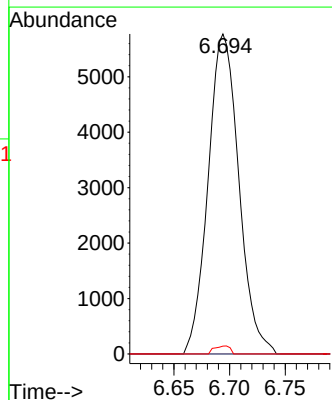
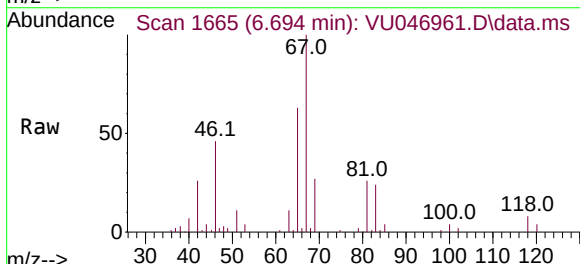
Instrument :
MSVOA_U
ClientSampleId :
VIBLK030

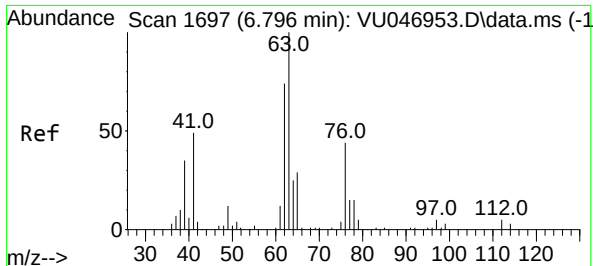
Tgt Ion:101 Resp: 540
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#35
Methylcyclohexane
Concen: 0.971 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.073 min
Lab File: VU046961.D
Acq: 01 Feb 2022 13:57

Tgt Ion: 83 Resp: 11084
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 1.3 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.781 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.102 min

Lab File: VU046961.D

Acq: 01 Feb 2022 13:57

Instrument :

MSVOA_U

ClientSampleId :

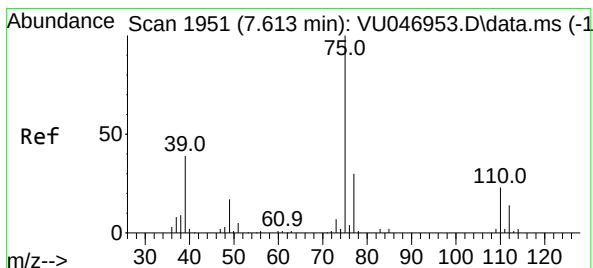
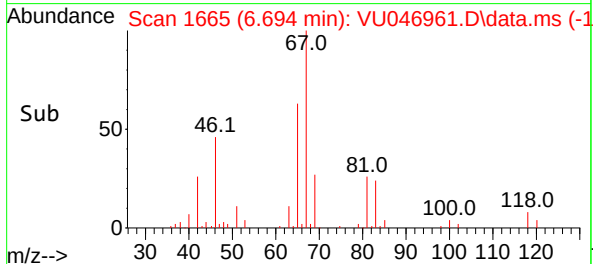
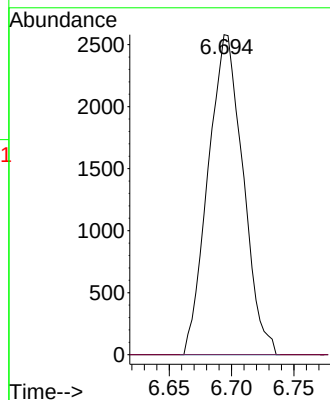
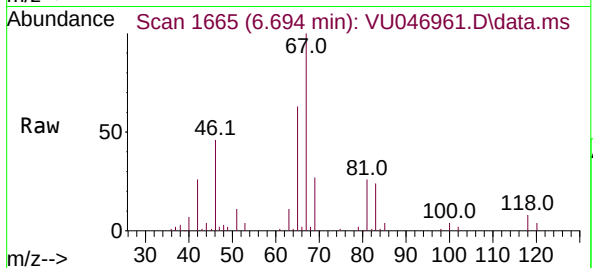
VIBLK030

Tgt Ion: 63 Resp: 5032

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.102 ug/L

RT: 7.569 min Scan# 1937

Delta R.T. -0.045 min

Lab File: VU046961.D

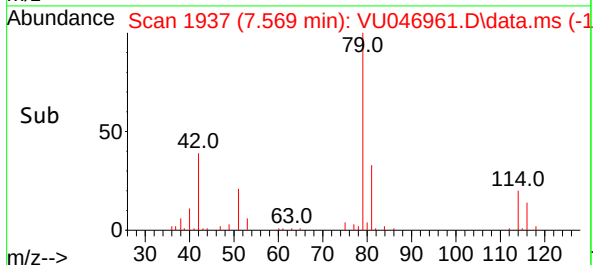
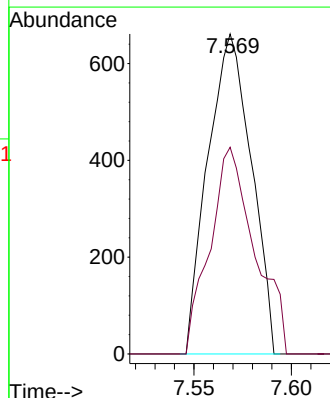
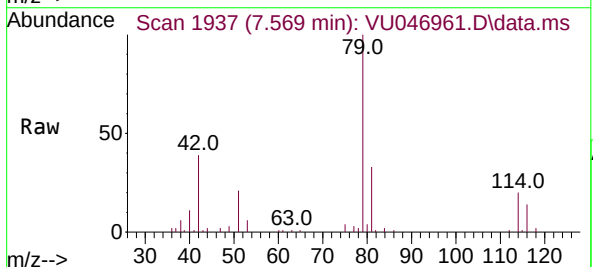
Acq: 01 Feb 2022 13:57

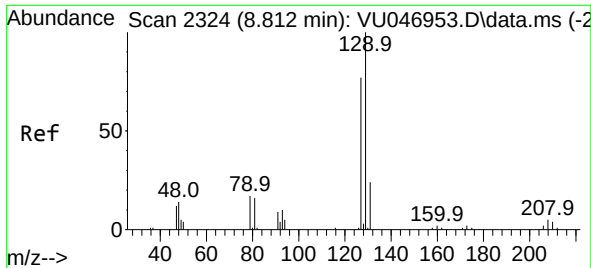
Tgt Ion: 75 Resp: 1024

Ion Ratio Lower Upper

75 100

77 64.6 22.5 41.9#

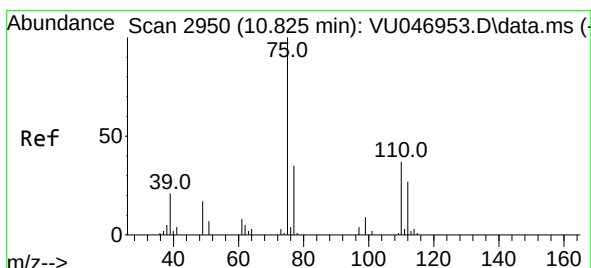
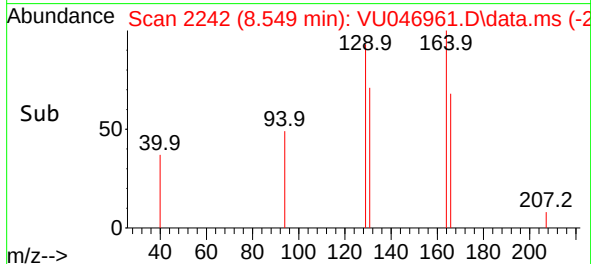
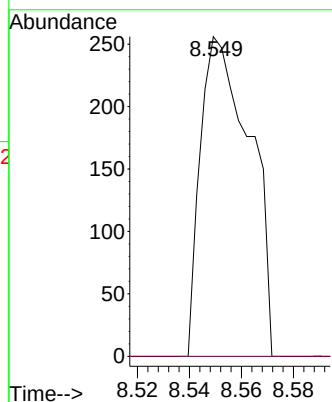
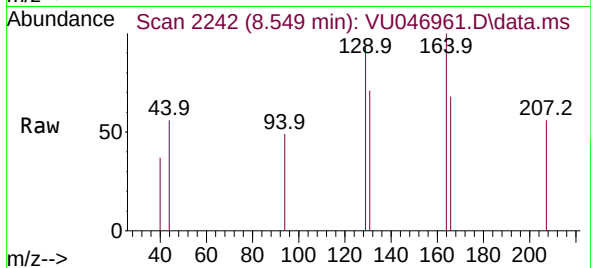




#49
Dibromochloromethane
Concen: 0.052 ug/L
RT: 8.549 min Scan# 21
Delta R.T. -0.263 min
Lab File: VU046961.D
Acq: 01 Feb 2022 13:57

Instrument :
MSVOA_U
ClientSampleId :
VIBLK030

Tgt Ion:129 Resp: 338
Ion Ratio Lower Upper
129 100
127 0.0 55.4 102.8#



#61
1,2,3-Trichloropropane
Concen: 1.508 ug/L
RT: 11.813 min Scan# 3257
Delta R.T. 0.988 min
Lab File: VU046961.D
Acq: 01 Feb 2022 13:57

Tgt Ion: 75 Resp: 5786
Ion Ratio Lower Upper
75 100
110 2.1 29.9 44.9#
77 31.7 25.5 38.3

