

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012822\
 Data File : VU046891.D
 Acq On : 28 Jan 2022 14:31
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK025

Quant Time: Jan 29 00:40:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 29 00:38:36 2022
 Response via : Initial Calibration

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

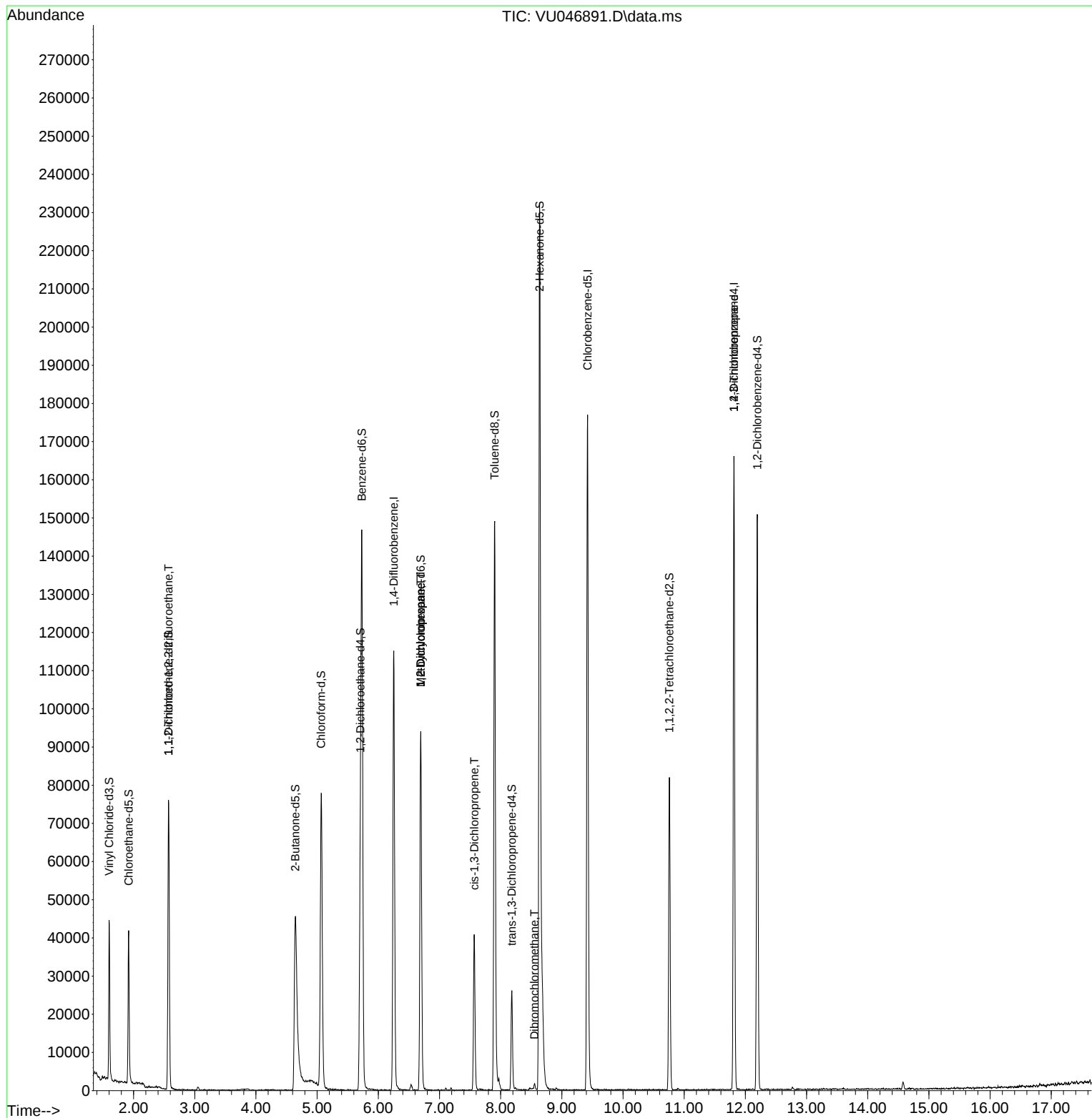
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	95119	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	106080	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	45327	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	32008	3.971	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.400%
7) Chloroethane-d5	1.919	69	29829	4.697	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	2.572	65	14599	4.554	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.000%
20) 2-Butanone-d5	4.645	46	101092	42.337	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.680%
24) Chloroform-d	5.067	84	73535	5.197	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.000%
26) 1,2-Dichloroethane-d4	5.706	65	41076	5.331	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.600%
32) Benzene-d6	5.732	84	137007	4.394	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	6.694	67	45747	4.887	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.800%
41) Toluene-d8	7.899	98	105001	3.680	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.600%
43) trans-1,3-Dichloroprop...	8.182	79	15698	3.819	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.400%
46) 2-Hexanone-d5	8.636	63	100663	41.354	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.700%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	43251	4.602	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	40288	4.740	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	380	0.068	ug/L #	21
35) Methylcyclohexane	6.694	83	10793	0.994	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	4853	0.792	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	1036	0.108	ug/L #	55
49) Dibromochloromethane	8.552	129	310	0.050	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	5416	1.410	ug/L #	66

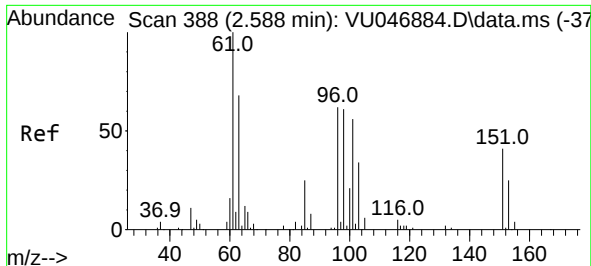
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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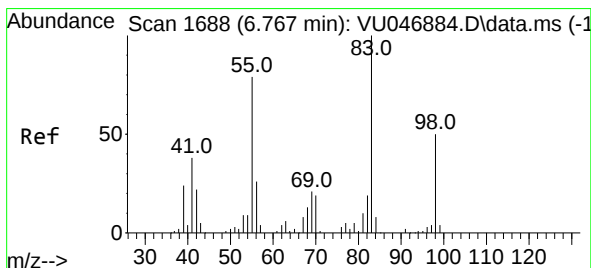
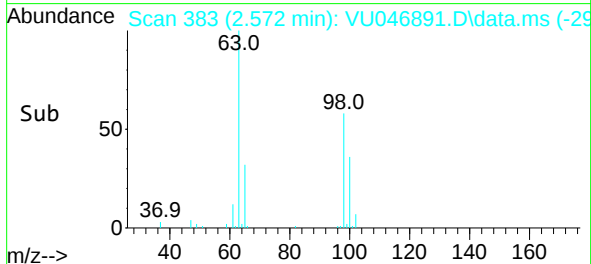
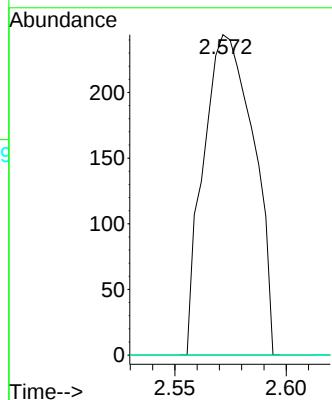
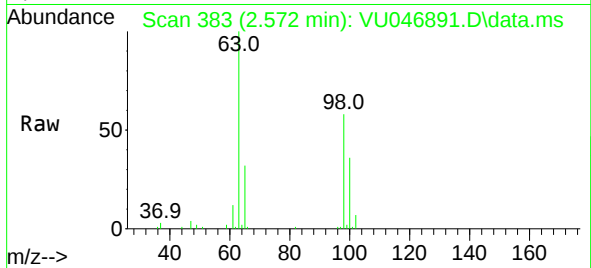




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.068 ug/L
RT: 2.572 min Scan# 388
Delta R.T. -0.016 min
Lab File: VU046891.D
Acq: 28 Jan 2022 14:31

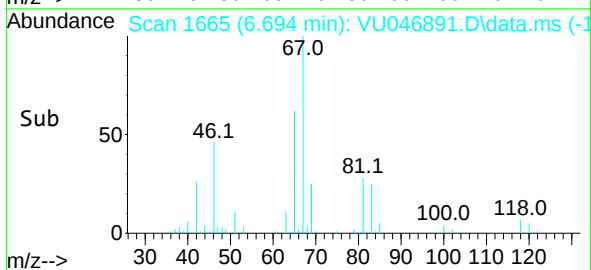
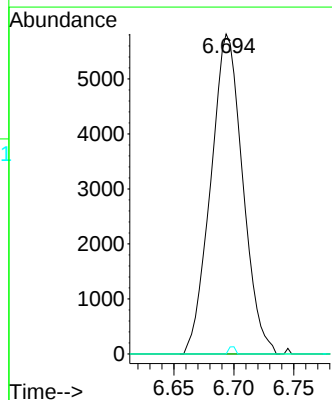
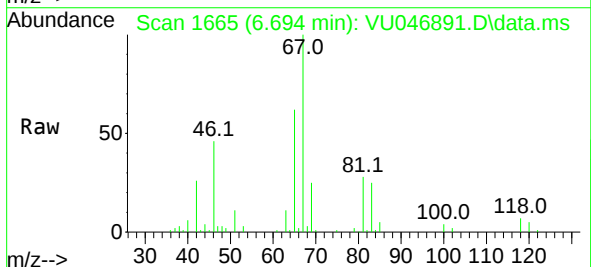
Instrument :
MSVOA_U
ClientSampleId :
VIBLK025

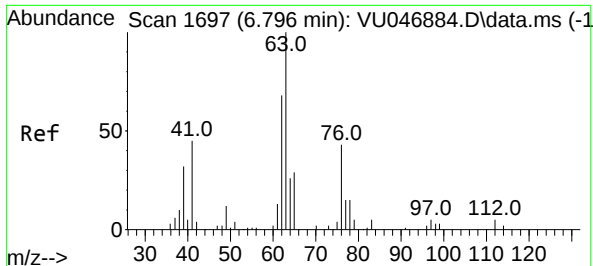
Tgt Ion:101 Resp: 380
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#35
Methylcyclohexane
Concen: 0.994 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046891.D
Acq: 28 Jan 2022 14:31

Tgt Ion: 83 Resp: 10793
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: 0.792 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU046891.D

Acq: 28 Jan 2022 14:31

Instrument :

MSVOA_U

ClientSampleId :

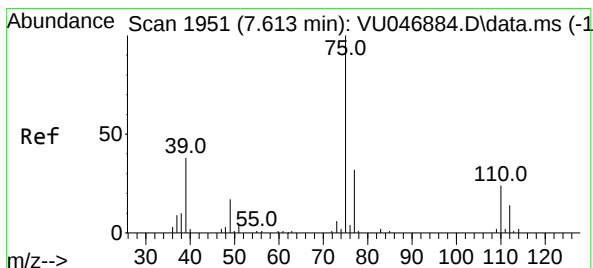
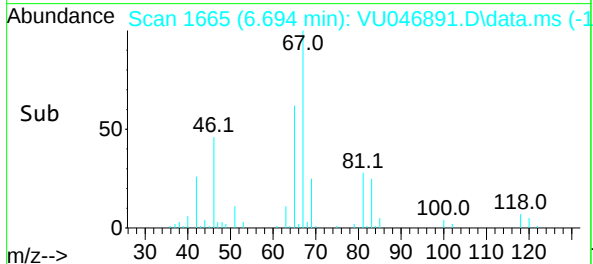
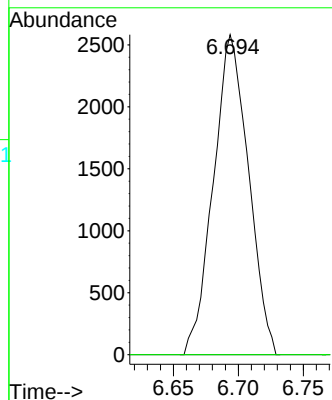
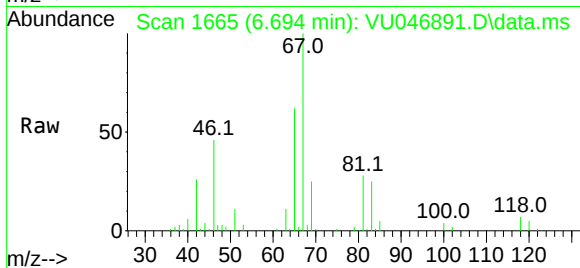
VIBLK025

Tgt Ion: 63 Resp: 4853

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.108 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.045 min

Lab File: VU046891.D

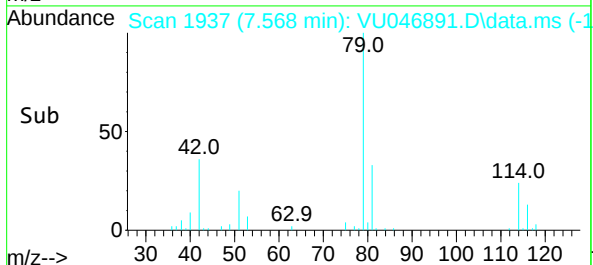
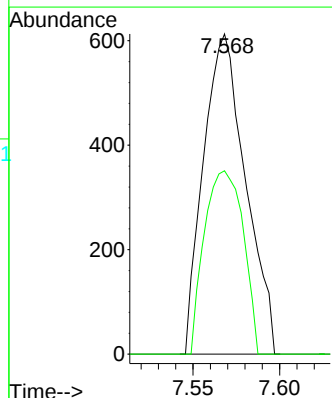
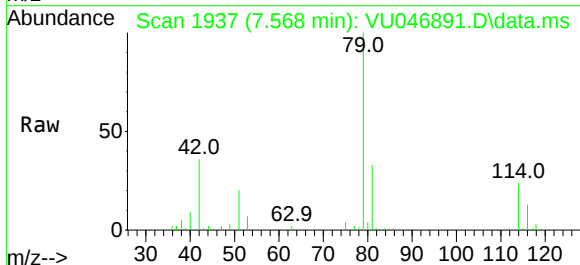
Acq: 28 Jan 2022 14:31

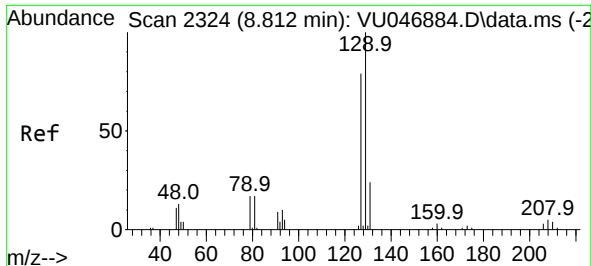
Tgt Ion: 75 Resp: 1036

Ion Ratio Lower Upper

75 100

77 57.3 22.5 41.9#





#49

Dibromochloromethane

Concen: 0.050 ug/L

RT: 8.552 min Scan# 21

Delta R.T. -0.260 min

Lab File: VU046891.D

Acq: 28 Jan 2022 14:31

Instrument :

MSVOA_U

ClientSampleId :

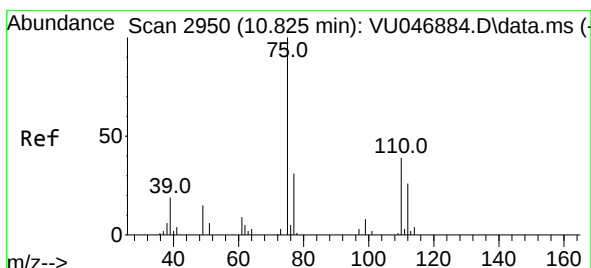
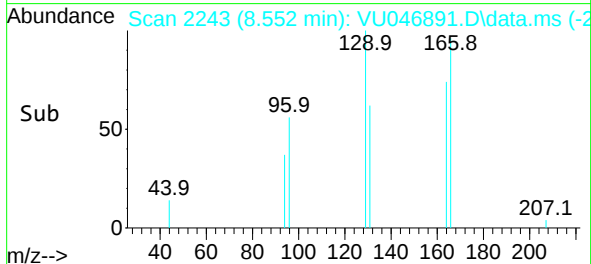
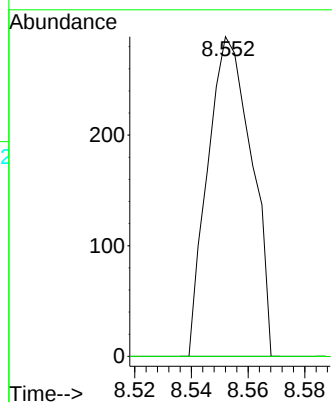
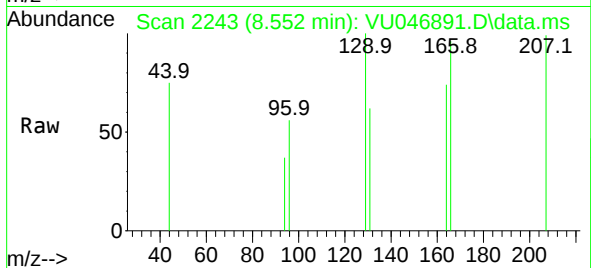
VIBLK025

Tgt Ion:129 Resp: 310

Ion Ratio Lower Upper

129 100

127 0.0 55.4 102.8#



#61

1,2,3-Trichloropropane

Concen: 1.410 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU046891.D

Acq: 28 Jan 2022 14:31

Tgt Ion: 75 Resp: 5416

Ion Ratio Lower Upper

75 100

110 0.8 29.9 44.9#

77 33.3 25.5 38.3

