

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122921\
 Data File : VU046631.D
 Acq On : 29 Dec 2021 16:57
 Operator : SY/MD
 Sample : M5233-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Dec 30 04:22:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 30 04:21:35 2021
 Response via : Initial Calibration

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

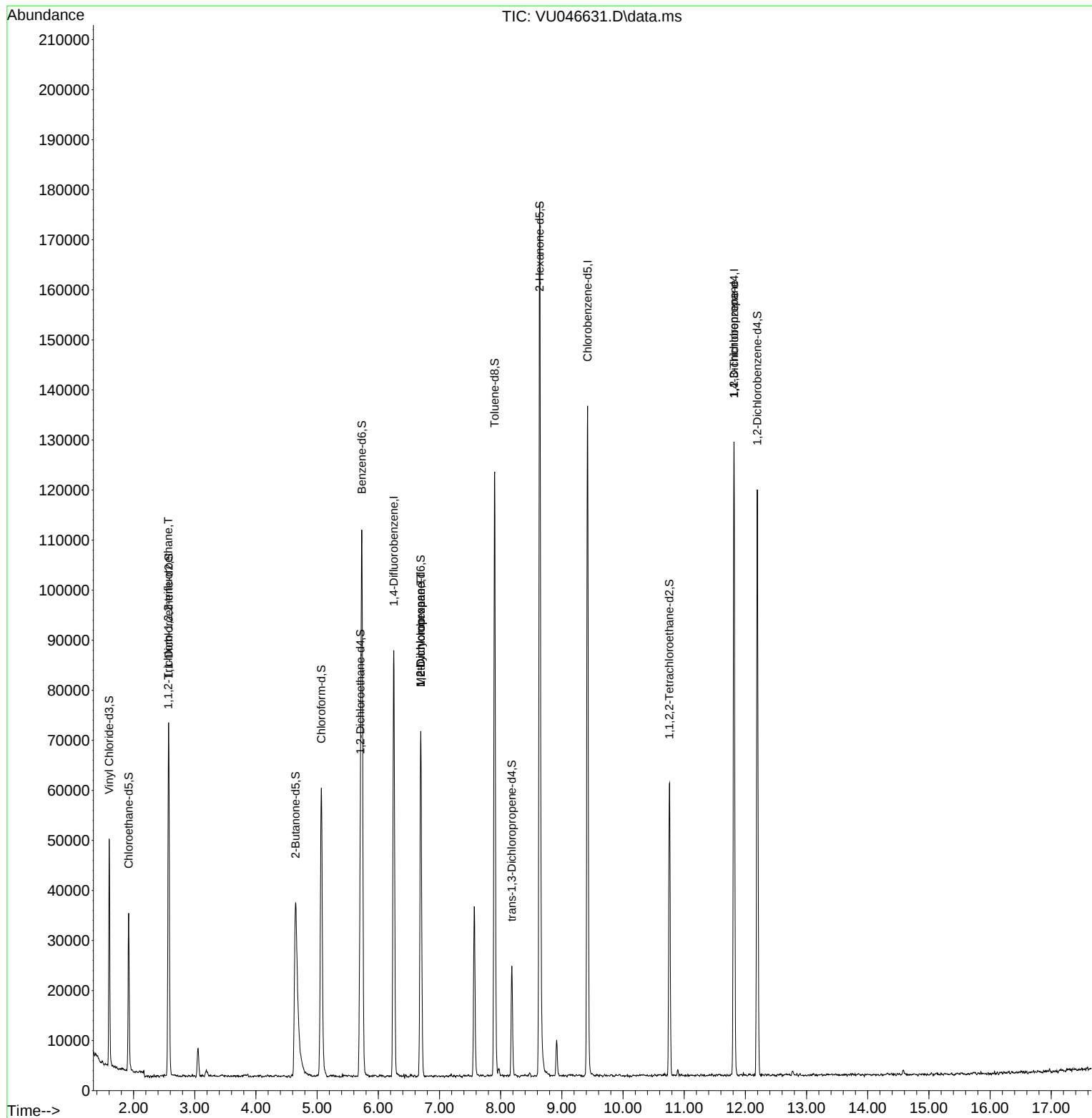
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	66662	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	74072	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	33826	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	33787	6.435	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	128.600%
7) Chloroethane-d5	1.919	69	23428	5.666	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.400%
11) 1,1-Dichloroethene-d2	2.575	65	13594	6.140	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	122.800%
20) 2-Butanone-d5	4.649	46	79055	51.905	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.820%
24) Chloroform-d	5.070	84	54388	5.653	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.000%
26) 1,2-Dichloroethane-d4	5.707	65	30789	5.598	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.000%
32) Benzene-d6	5.732	84	101834	4.932	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
36) 1,2-Dichloropropane-d6	6.694	67	31748	5.117	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%
41) Toluene-d8	7.903	98	80565	4.299	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	8.182	79	13023	4.538	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.800%
46) 2-Hexanone-d5	8.639	63	64437	38.246	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.500%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	29573	4.644	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	30432	4.884	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	298	0.052	ug/L #	21
35) Methylcyclohexane	6.694	83	7810	0.714	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	3607	0.480	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	4085	0.727	ug/L #	66

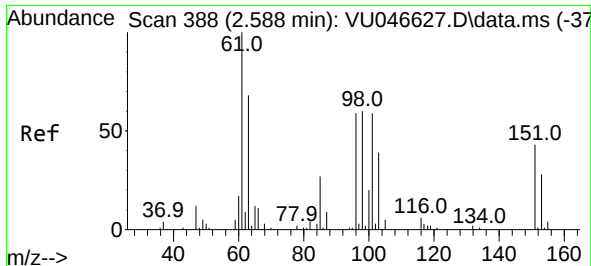
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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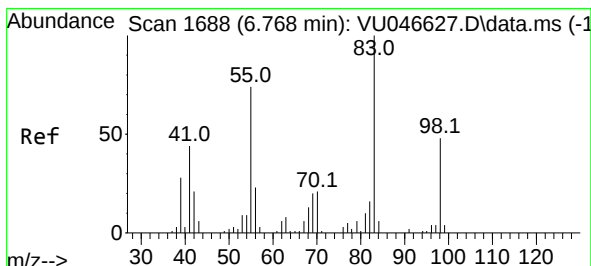
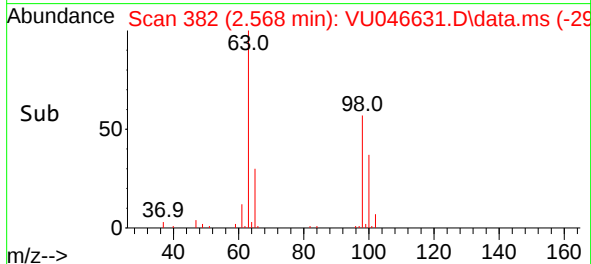
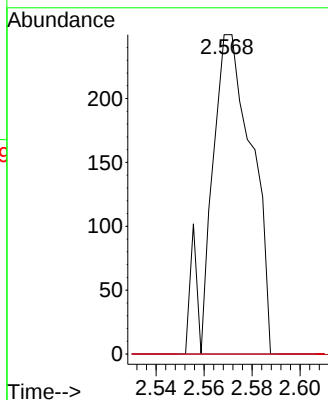
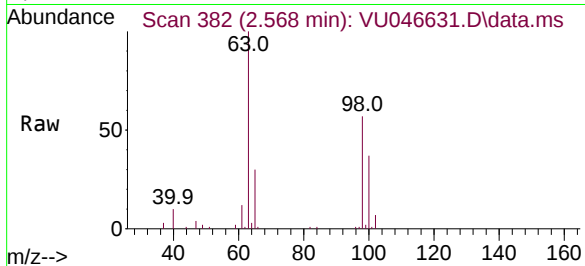




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.052 ug/L
 RT: 2.568 min Scan# 31
 Delta R.T. -0.019 min
 Lab File: VU046631.D
 Acq: 29 Dec 2021 16:57

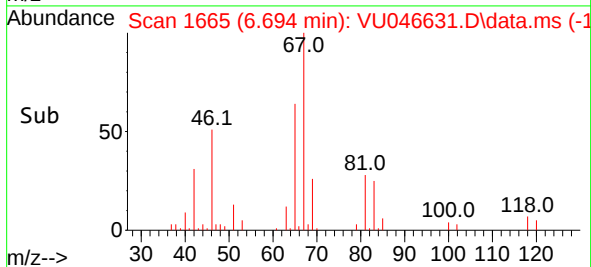
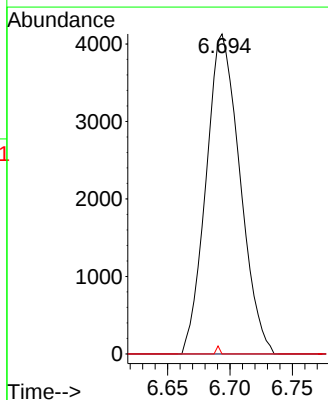
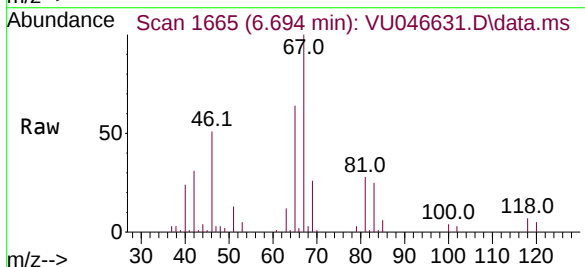
Instrument :
 MSVOA_U
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 VHBLK001

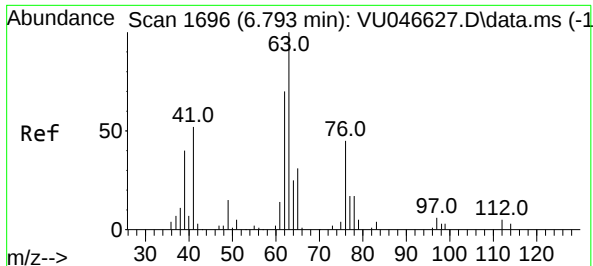
Tgt Ion:101 Resp: 298
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.1 84.1#



#35
 Methylcyclohexane
 Concen: 0.714 ug/L
 RT: 6.694 min Scan# 1665
 Delta R.T. -0.074 min
 Lab File: VU046631.D
 Acq: 29 Dec 2021 16:57

Tgt Ion: 83 Resp: 7810
 Ion Ratio Lower Upper
 83 100
 55 0.0 61.9 92.9#
 98 0.3 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.480 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU046631.D

Acq: 29 Dec 2021 16:57

Instrument :

MSVOA_U

ClientSampleId :

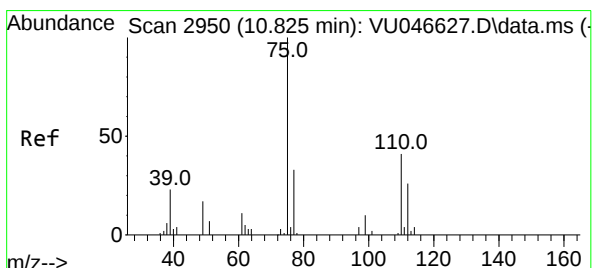
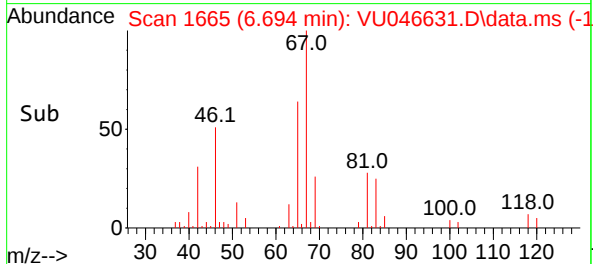
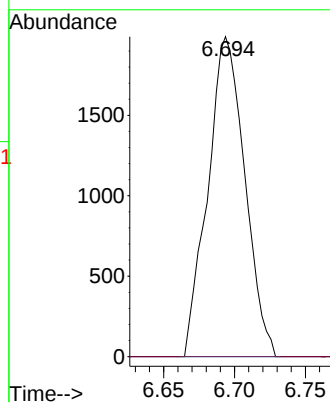
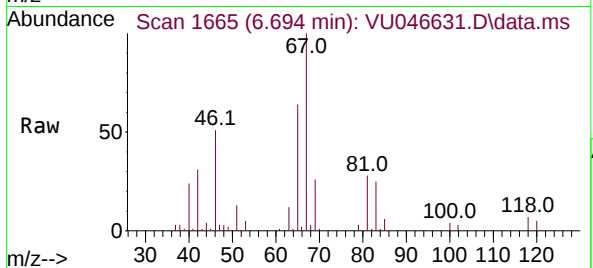
VHBLK001

Tgt Ion: 63 Resp: 3607

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 0.727 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU046631.D

Acq: 29 Dec 2021 16:57

Tgt Ion: 75 Resp: 4085

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 31.6 25.5 38.3

