

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122921\
 Data File : VU046637.D
 Acq On : 29 Dec 2021 19:25
 Operator : SY/MD
 Sample : M5193-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Dec 30 04:24:06 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)

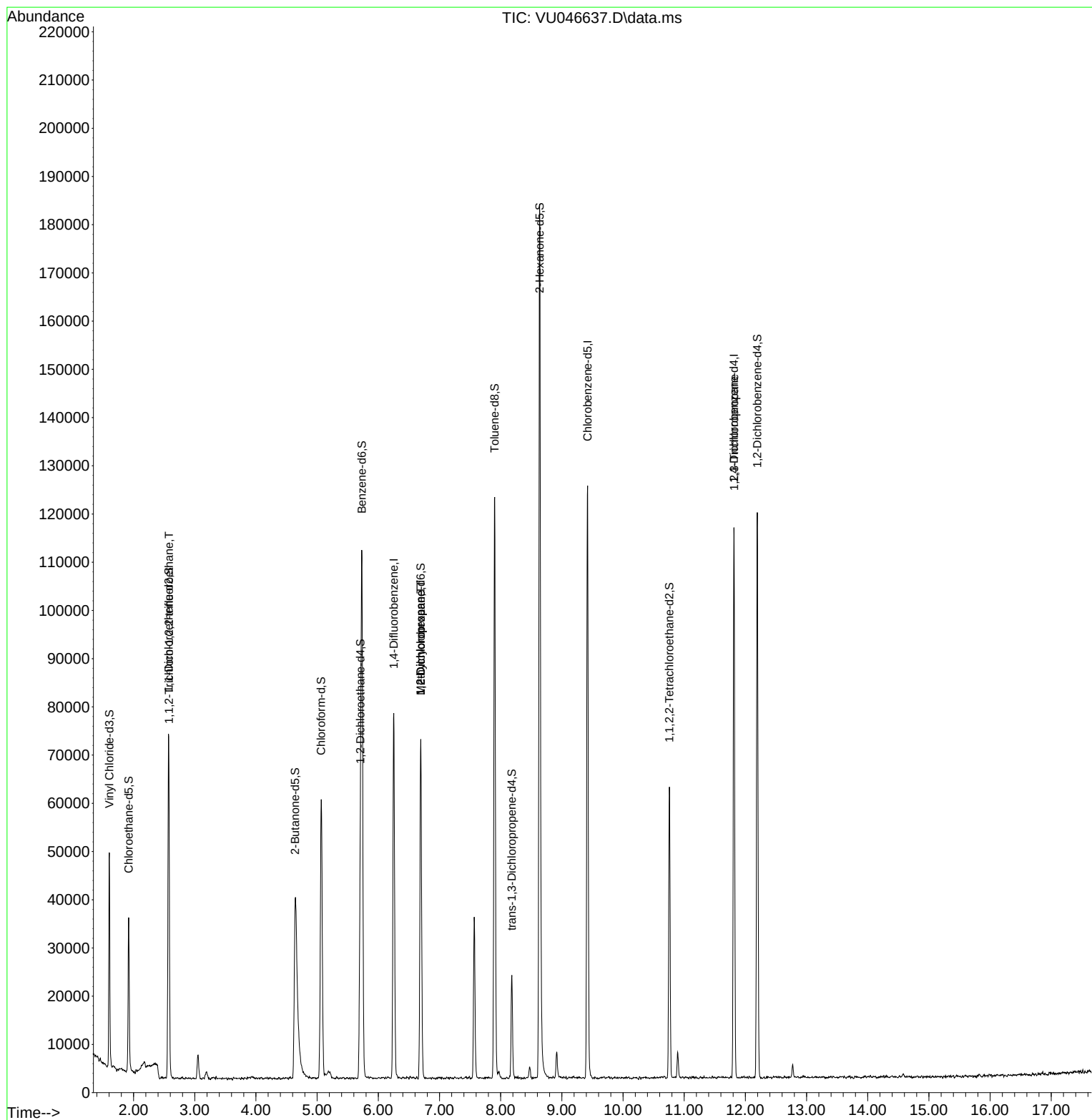
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	60906	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	66996	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	30422	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	33207	6.922	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	138.400%#
7) Chloroethane-d5	1.919	69	24378	6.453	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	129.000%
11) 1,1-Dichloroethene-d2	2.575	65	13587	6.716	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	134.400%#
20) 2-Butanone-d5	4.642	46	79821	57.361	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.720%
24) Chloroform-d	5.067	84	54550	6.206	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	124.200%
26) 1,2-Dichloroethane-d4	5.706	65	31844	6.337	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	126.800%
32) Benzene-d6	5.732	84	101487	5.434	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.600%
36) 1,2-Dichloropropane-d6	6.694	67	32414	5.776	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.600%
41) Toluene-d8	7.902	98	81164	4.788	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
43) trans-1,3-Dichloroprop...	8.182	79	13012	5.013	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.200%
46) 2-Hexanone-d5	8.636	63	66430	43.593	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.180%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	29729	5.161	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	30440	5.432	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.600%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	293	0.056	ug/L #	21
35) Methylcyclohexane	6.694	83	8117	0.820	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	3597	0.530	ug/L #	88
61) 1,2,3-Trichloropropane	11.816	75	3567	0.706	ug/L #	63

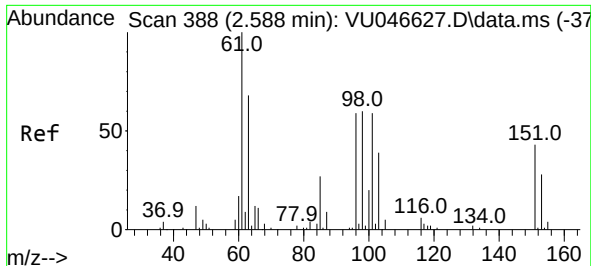
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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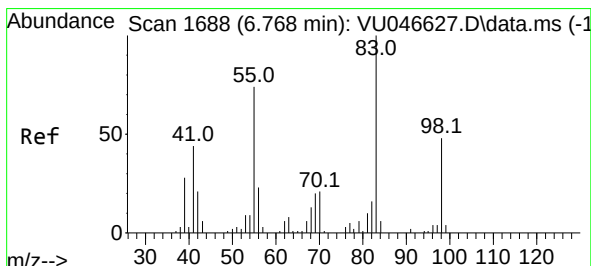
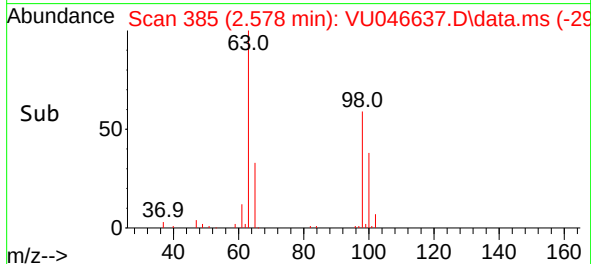
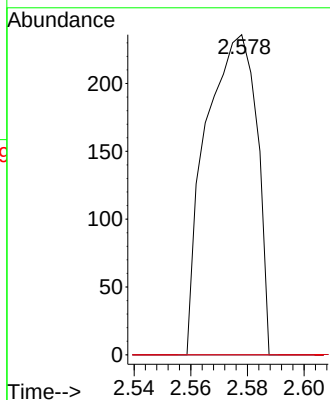
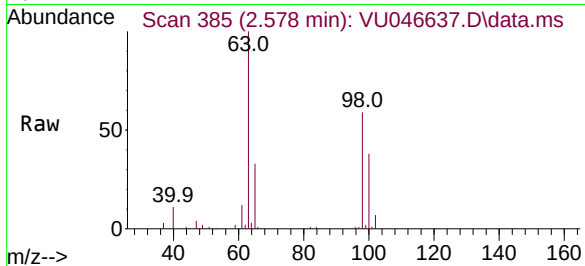




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.056 ug/L
RT: 2.578 min Scan# 31
Delta R.T. -0.010 min
Lab File: VU046637.D
Acq: 29 Dec 2021 19:25

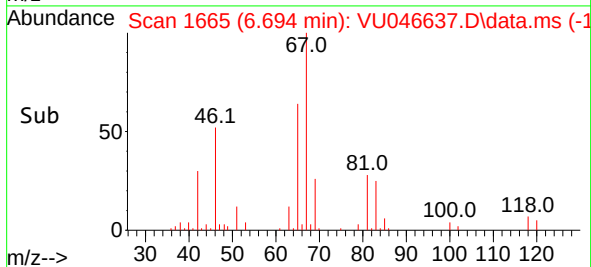
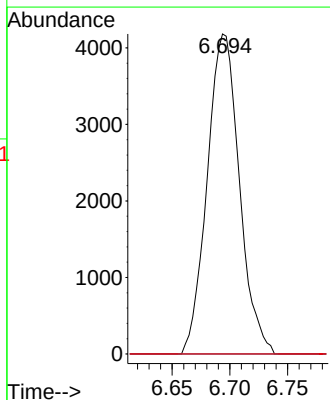
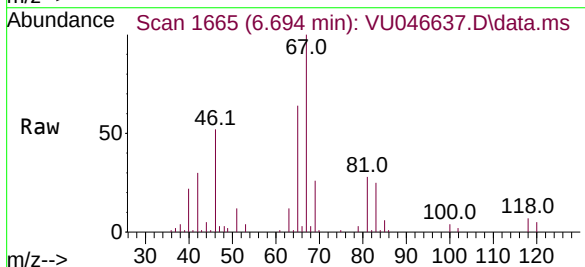
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

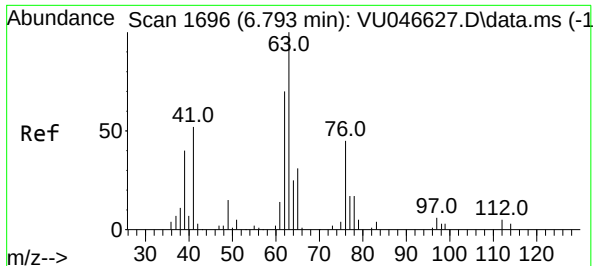
Tgt Ion:101 Resp: 293
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#35
Methylcyclohexane
Concen: 0.820 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046637.D
Acq: 29 Dec 2021 19:25

Tgt Ion: 83 Resp: 8117
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.0 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.530 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU046637.D

Acq: 29 Dec 2021 19:25

Instrument :

MSVOA_U

ClientSampleId :

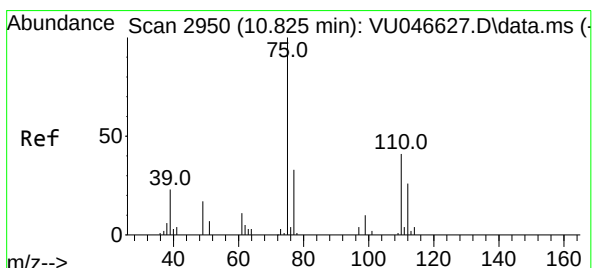
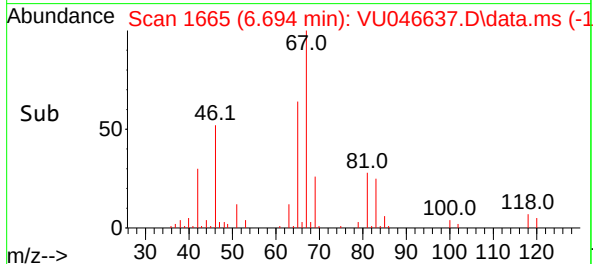
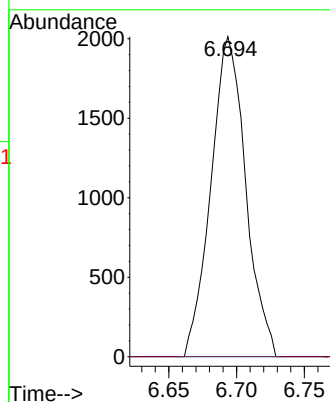
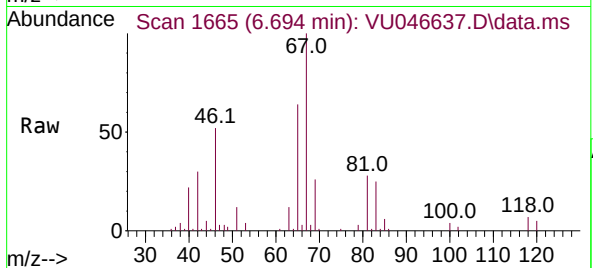
VHBLK001

Tgt Ion: 63 Resp: 3597

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 0.706 ug/L

RT: 11.816 min Scan# 3258

Delta R.T. 0.990 min

Lab File: VU046637.D

Acq: 29 Dec 2021 19:25

Tgt Ion: 75 Resp: 3567

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 36.0 25.5 38.3

