

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031022\
 Data File : VU047455.D
 Acq On : 10 Mar 2022 14:06
 Operator : SY/MD
 Sample : N1822-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Mar 11 00:54:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 11 00:52:41 2022
 Response via : Initial Calibration

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

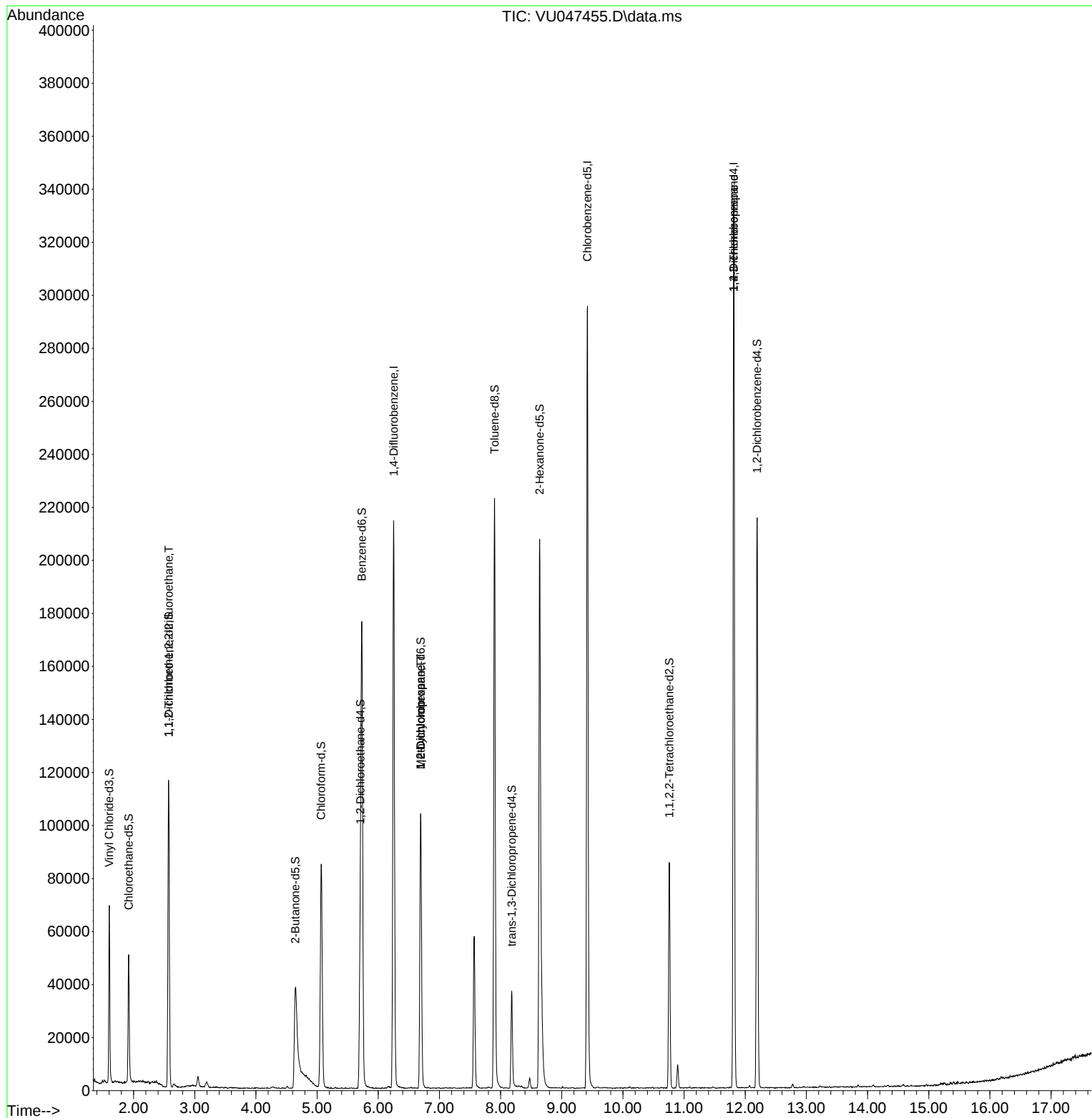
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	183413	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	176067	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	93051	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	47869	4.812	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.200%
7) Chloroethane-d5	1.919	69	36688	5.024	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.400%
11) 1,1-Dichloroethene-d2	2.575	65	21490	4.891	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.800%
20) 2-Butanone-d5	4.645	46	81895	46.241	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.480%
24) Chloroform-d	5.067	84	80043	5.051	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
26) 1,2-Dichloroethane-d4	5.706	65	41667	5.192	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.732	84	170045	5.134	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
36) 1,2-Dichloropropane-d6	6.693	67	51691	5.276	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.600%
41) Toluene-d8	7.902	98	156508	4.808	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
43) trans-1,3-Dichloroprop...	8.182	79	21459	5.159	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.200%
46) 2-Hexanone-d5	8.639	63	92900	50.697	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.400%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	42567	4.985	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	60719	5.147	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	690	0.063	ug/L #	17
35) Methylcyclohexane	6.693	83	12073	0.602	ug/L #	20
37) 1,2-Dichloropropane	6.693	63	5294	0.447	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	10154	1.178	ug/L #	67

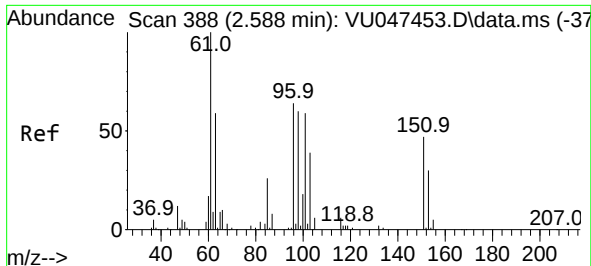
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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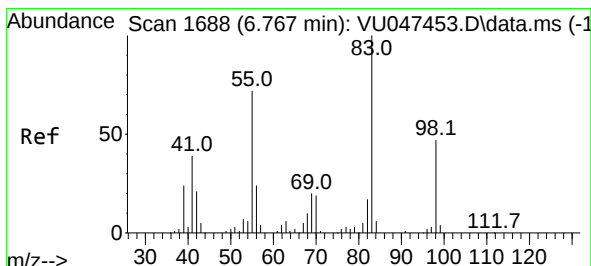
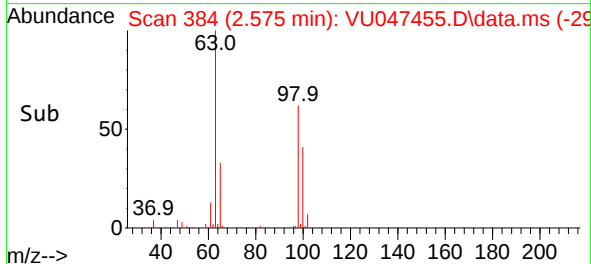
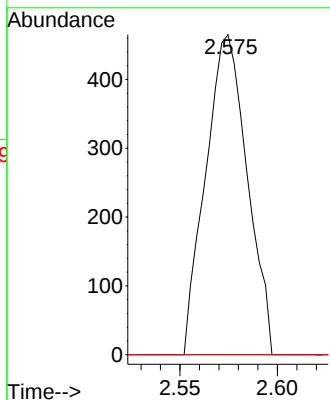
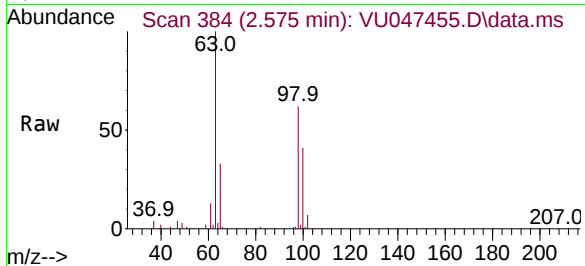




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.063 ug/L
RT: 2.575 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU047455.D
Acq: 10 Mar 2022 14:06

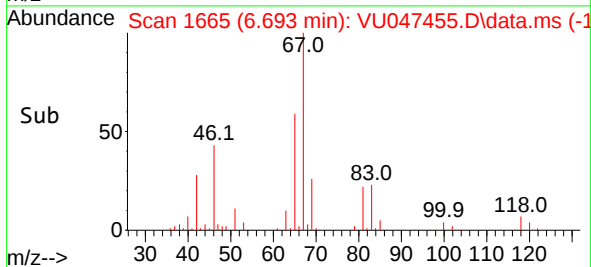
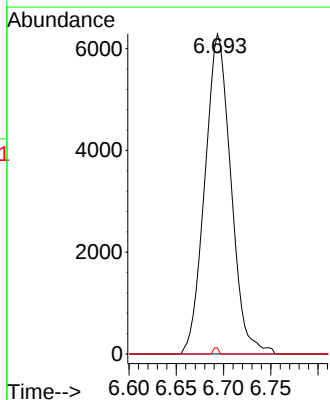
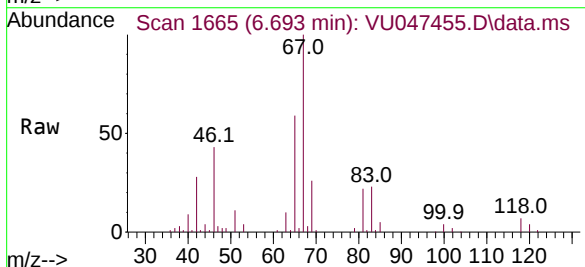
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

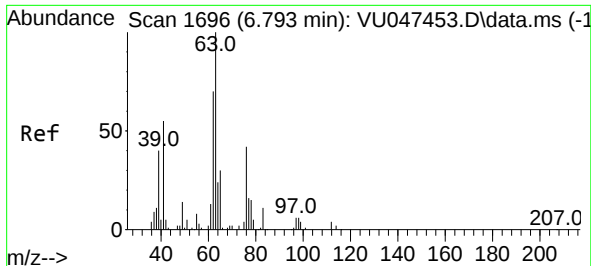
Tgt Ion:101 Resp: 690
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 64.8 97.2#



#35
Methylcyclohexane
Concen: 0.602 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047455.D
Acq: 10 Mar 2022 14:06

Tgt Ion: 83 Resp: 12073
Ion Ratio Lower Upper
83 100
55 0.0 57.8 86.8#
98 0.4 38.0 57.0#





#37

1,2-Dichloropropane

Concen: 0.447 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047455.D

Acq: 10 Mar 2022 14:06

Instrument :

MSVOA_U

ClientSampleId :

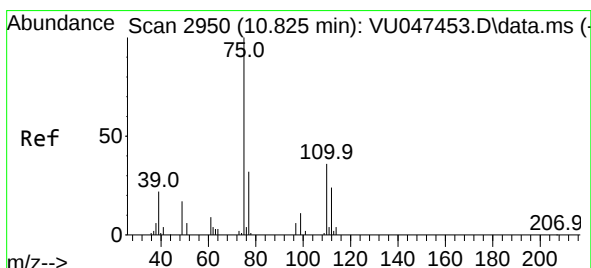
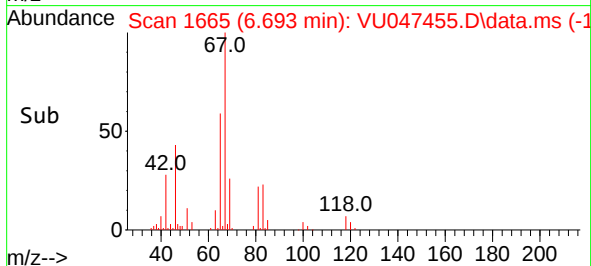
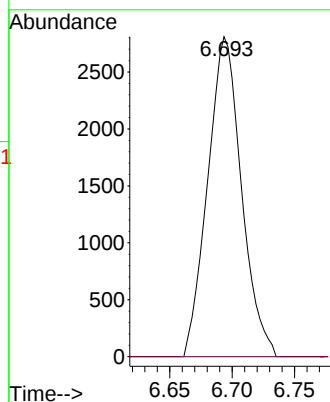
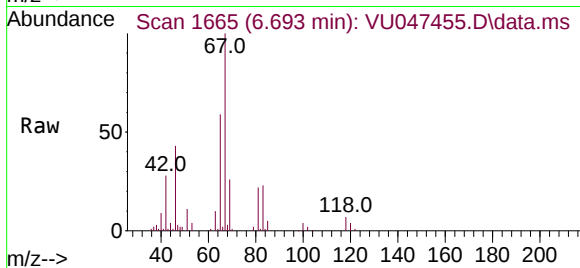
VHBLK001

Tgt Ion: 63 Resp: 5294

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.178 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047455.D

Acq: 10 Mar 2022 14:06

Tgt Ion: 75 Resp: 10154

Ion Ratio Lower Upper

75 100

110 2.3 31.0 46.4#

77 32.1 26.2 39.4

