

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120722\
 Data File : VU052193.D
 Acq On : 07 Dec 2022 11:41
 Operator : JC/MD
 Sample : VU1207WBL04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK148

Quant Time: Dec 08 02:00:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 01:59:42 2022
 Response via : Initial Calibration

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

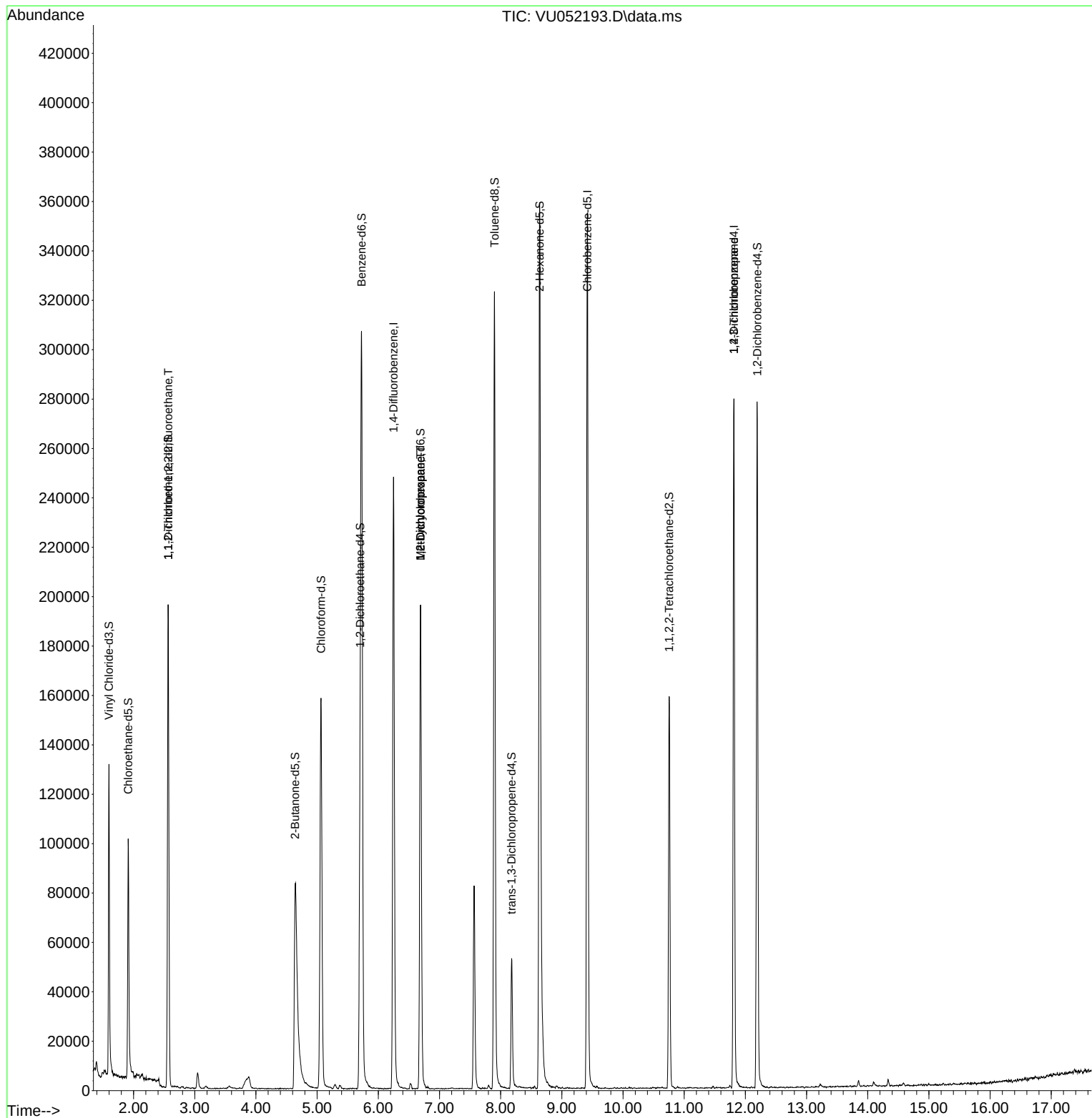
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	213380	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	211813	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	80461	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	97118	4.679	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.600%	
7) Chloroethane-d5	1.912	69	77571	4.812	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.200%	
11) 1,1-Dichloroethene-d2	2.565	65	35290	4.743	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.800%	
20) 2-Butanone-d5	4.642	46	180985	48.106	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.220%	
24) Chloroform-d	5.063	84	153671	5.039	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.800%	
26) 1,2-Dichloroethane-d4	5.703	65	76546	4.969	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
32) Benzene-d6	5.726	84	307981	4.898	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
36) 1,2-Dichloropropane-d6	6.690	67	100607	5.170	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.400%	
41) Toluene-d8	7.899	98	229648	4.036	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.800%	
43) trans-1,3-Dichloroprop...	8.179	79	30833	4.348	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.000%	
46) 2-Hexanone-d5	8.636	63	129059	42.942	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.880%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	83222	4.932	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	80894	5.251	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.000%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1348	0.086	ug/L #	20
35) Methylcyclohexane	6.690	83	22492	0.909	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	10047	0.563	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	9168	0.996	ug/L #	66

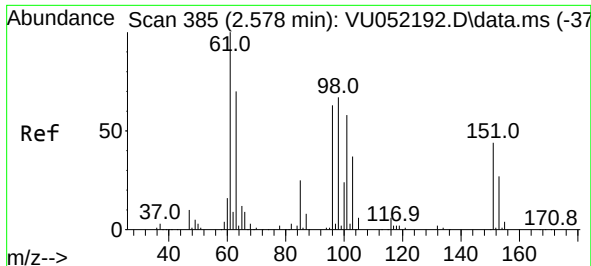
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.086 ug/L

RT: 2.565 min Scan# 3

Delta R.T. -0.013 min

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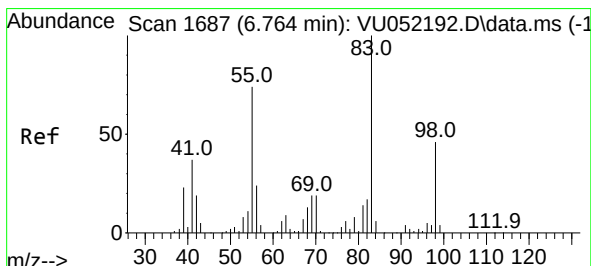
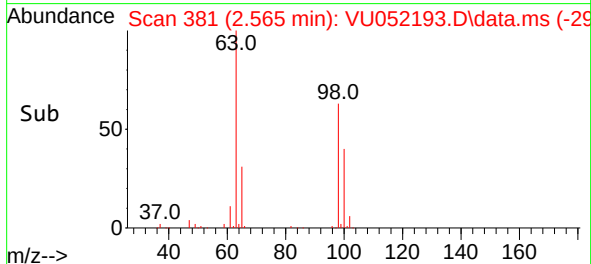
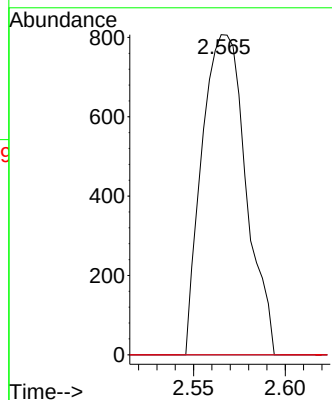
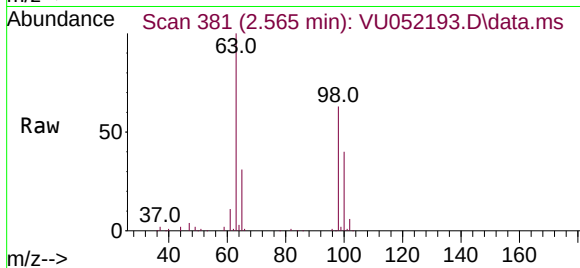
Tgt Ion:101 Resp: 1348

Ion Ratio Lower Upper

101 100

85 0.0 33.8 50.6#

151 0.0 58.6 88.0#



#35

Methylcyclohexane

Concen: 0.909 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

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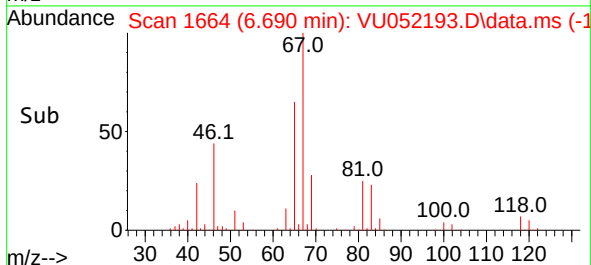
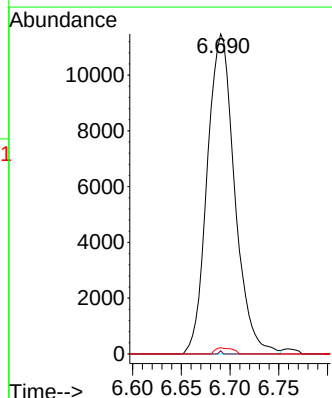
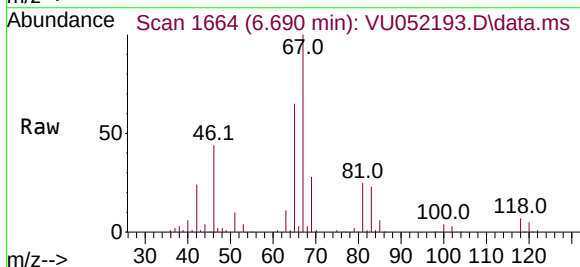
Tgt Ion: 83 Resp: 22492

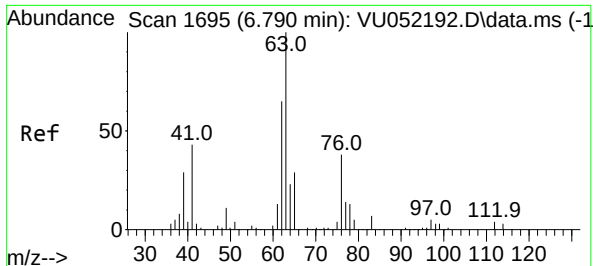
Ion Ratio Lower Upper

83 100

55 0.1 60.8 91.2#

98 1.2 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.563 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

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Instrument :

MSVOA_U

ClientSampleId :

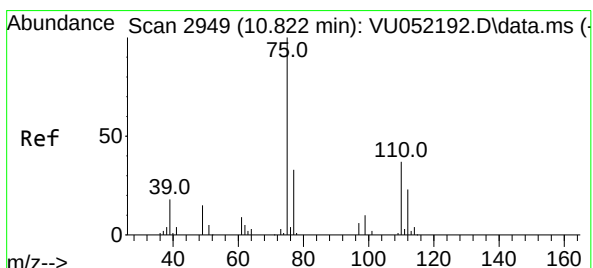
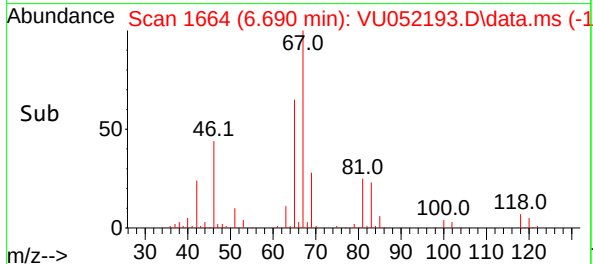
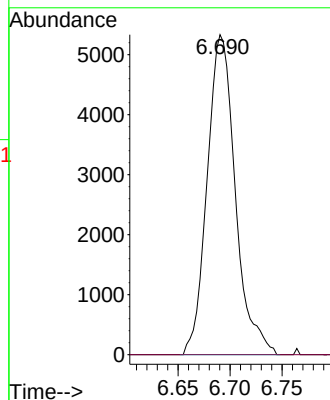
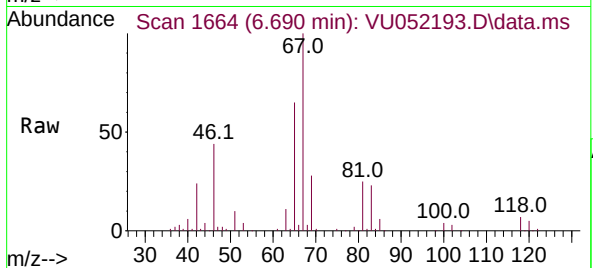
VBLK148

Tgt Ion: 63 Resp: 10047

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 0.996 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU052193.D

Acq: 07 Dec 2022 11:41

Tgt Ion: 75 Resp: 9168

Ion Ratio Lower Upper

75 100

110 1.3 28.3 42.5#

77 28.0 26.2 39.2

