

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111122\
 Data File : VU051820.D
 Acq On : 11 Nov 2022 17:14
 Operator : JC/MD
 Sample : N5603-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 12 01:23:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 12 01:22:06 2022
 Response via : Initial Calibration

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

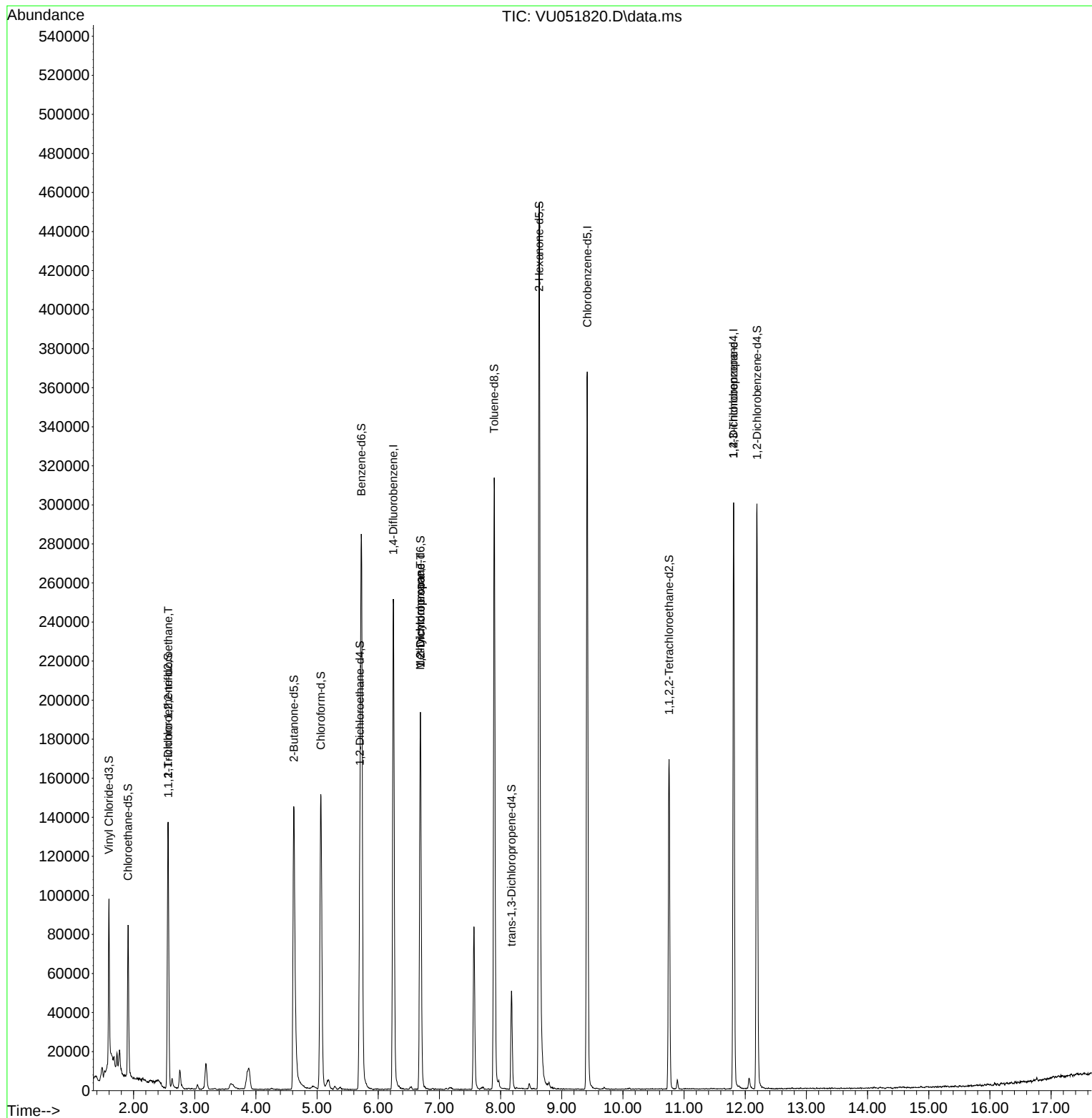
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	210596	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	212658	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	85517	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	61214	3.859	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.200%
7) Chloroethane-d5	1.909	69	61828	3.738	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.800%
11) 1,1-Dichloroethene-d2	2.565	65	25998	4.516	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.400%
20) 2-Butanone-d5	4.620	46	194259	33.818	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	67.640%
24) Chloroform-d	5.060	84	144826	3.902	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.000%
26) 1,2-Dichloroethane-d4	5.700	65	75334	3.757	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.200%
32) Benzene-d6	5.726	84	284712	4.243	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	6.690	67	98323	4.190	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.800%
41) Toluene-d8	7.896	98	220741	4.183	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	8.179	79	29815	4.155	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%
46) 2-Hexanone-d5	8.632	63	154216	35.704	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.400%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	86625	4.028	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	83465	5.318	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.400%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	841	0.047	ug/L #	19
35) Methylcyclohexane	6.687	83	21584	0.771	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	9600	0.445	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	9998	0.904	ug/L #	67

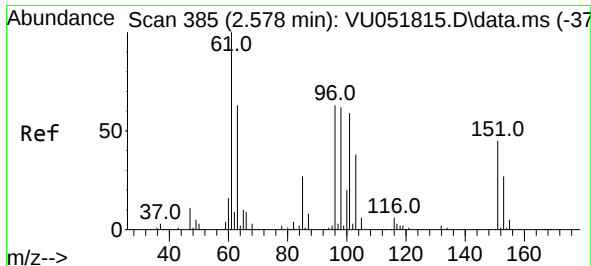
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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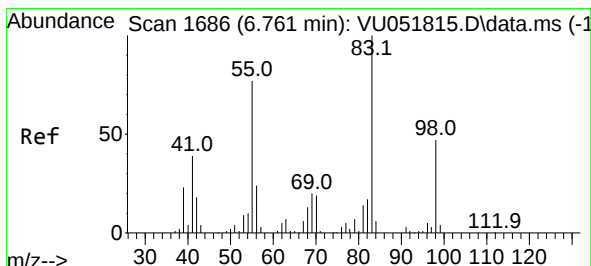
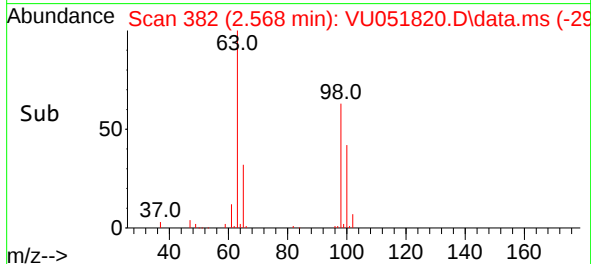
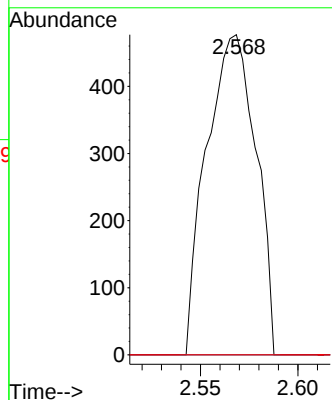
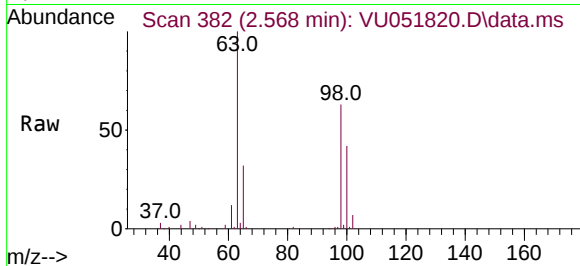




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.047 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.010 min
Lab File: VU051820.D
Acq: 11 Nov 2022 17:14

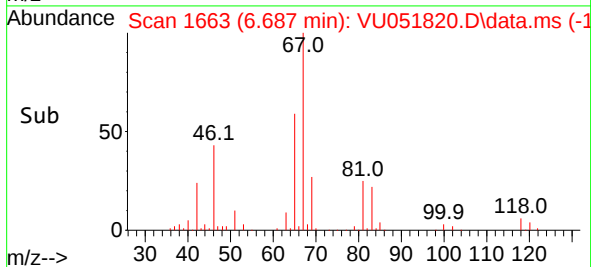
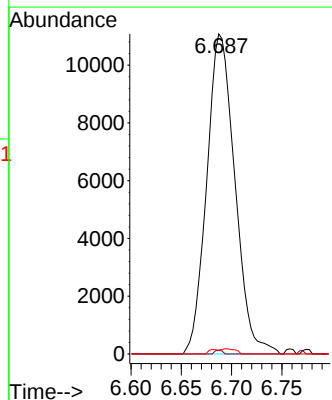
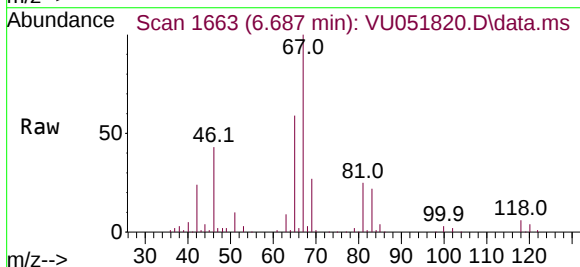
Instrument :
MSVOA_U
ClientSampleId :

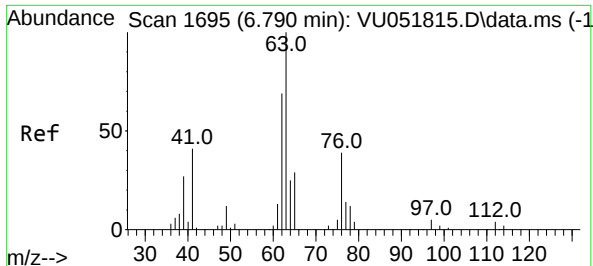
Tgt Ion:101 Resp: 841
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 59.6 89.4#



#35
Methylcyclohexane
Concen: 0.771 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU051820.D
Acq: 11 Nov 2022 17:14

Tgt Ion: 83 Resp: 21584
Ion Ratio Lower Upper
83 100
55 0.3 60.6 90.8#
98 0.8 35.8 53.6#





#37

1,2-Dichloropropane

Concen: 0.445 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU051820.D

Acq: 11 Nov 2022 17:14

Instrument :

MSVOA_U

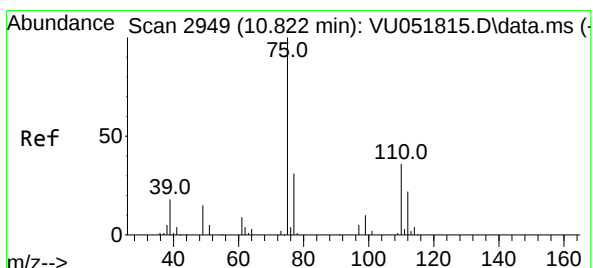
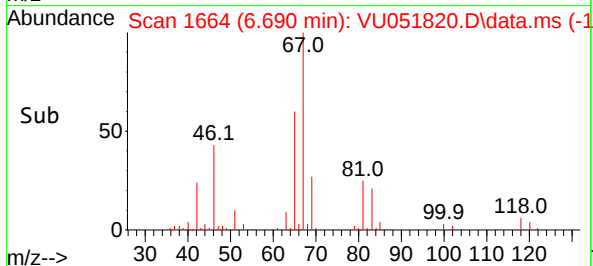
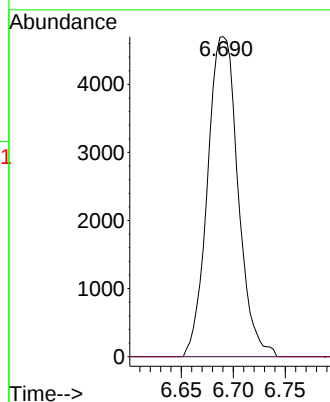
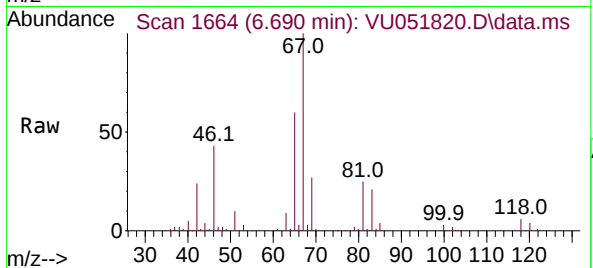
ClientSampleId :

Tgt Ion: 63 Resp: 9600

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 0.904 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

Lab File: VU051820.D

Acq: 11 Nov 2022 17:14

Tgt Ion: 75 Resp: 9998

Ion Ratio Lower Upper

75 100

110 1.8 28.7 43.1#

77 30.0 26.1 39.1

