

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110822\
 Data File : VU051787.D
 Acq On : 08 Nov 2022 16:29
 Operator : JC/MD
 Sample : N5493-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AC8

Quant Time: Nov 09 00:02:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 08 23:59:15 2022
 Response via : Initial Calibration

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

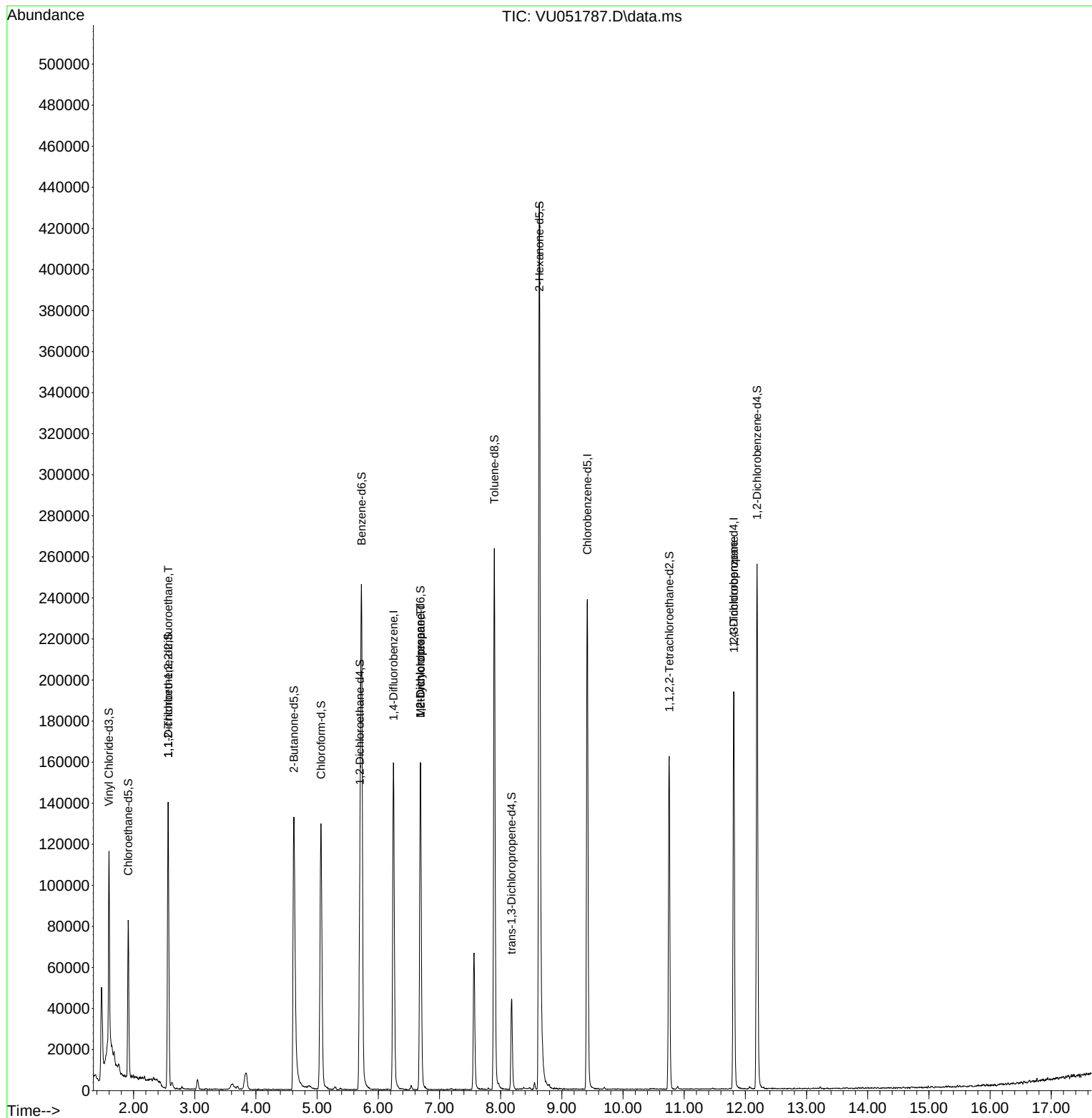
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	133851	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	142716	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	54783	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	62168	6.167	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 123.400%		
7) Chloroethane-d5	1.913	69	56353	5.360	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 107.200%		
11) 1,1-Dichloroethene-d2	2.565	65	26132	7.142	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 142.800%#		
20) 2-Butanone-d5	4.620	46	199607	54.673	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 109.340%		
24) Chloroform-d	5.064	84	126092	5.345	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 107.000%		
26) 1,2-Dichloroethane-d4	5.700	65	69336	5.441	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 108.800%		
32) Benzene-d6	5.726	84	239814	5.325	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.400%		
36) 1,2-Dichloropropane-d6	6.690	67	79582	5.053	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 101.000%		
41) Toluene-d8	7.896	98	185036	5.225	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 104.400%		
43) trans-1,3-Dichloroprop...	8.179	79	26805	5.567	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 111.400%		
46) 2-Hexanone-d5	8.633	63	144623	49.892	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 99.780%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	82032	5.684	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 113.600%		
66) 1,2-Dichlorobenzene-d4	12.192	152	73299	7.290	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 145.800%#		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	694	0.061	ug/L #	19
35) Methylcyclohexane	6.690	83	18195	0.968	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	8493	0.586	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	6805	0.961	ug/L #	66

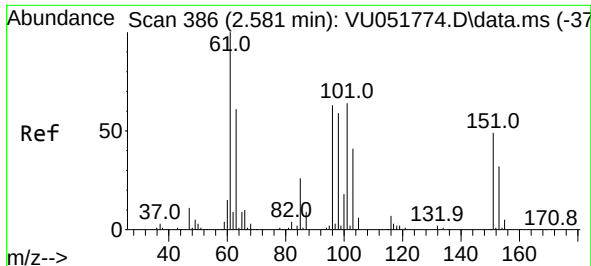
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.061 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.016 min

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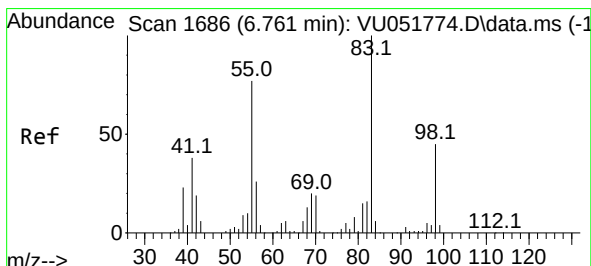
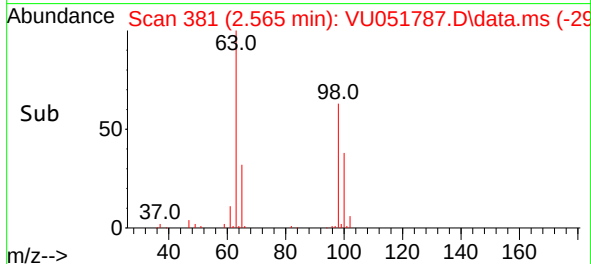
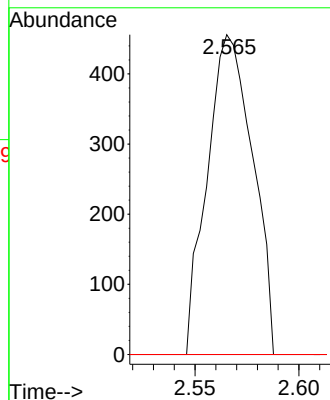
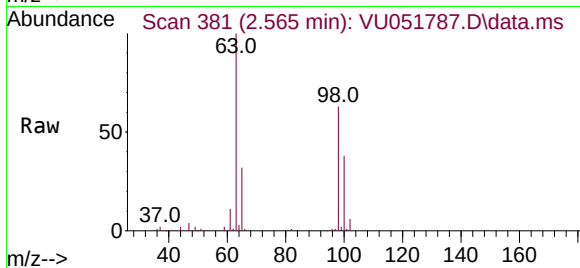
Tgt Ion:101 Resp: 694

Ion Ratio Lower Upper

101 100

85 0.0 35.6 53.4#

151 0.0 59.6 89.4#



#35

Methylcyclohexane

Concen: 0.968 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.071 min

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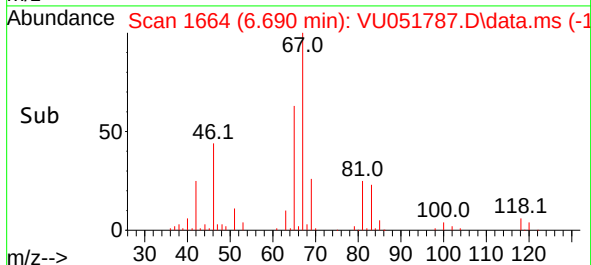
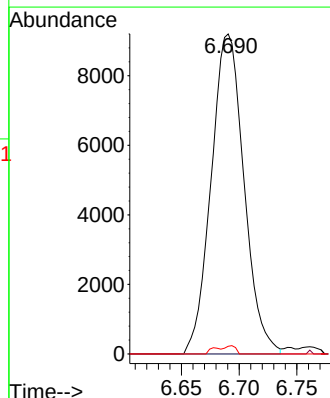
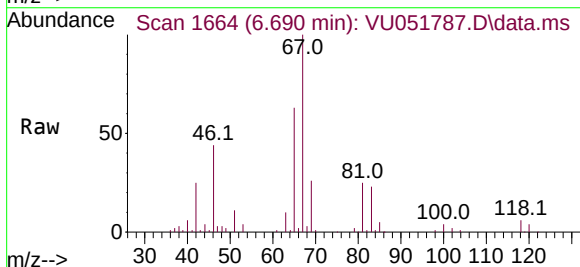
Tgt Ion: 83 Resp: 18195

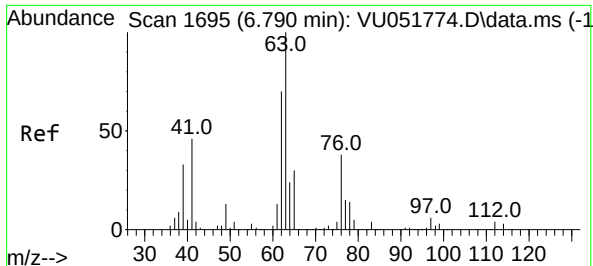
Ion Ratio Lower Upper

83 100

55 0.1 60.6 90.8#

98 0.9 35.8 53.6#

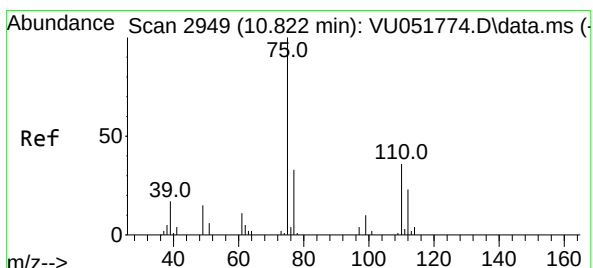
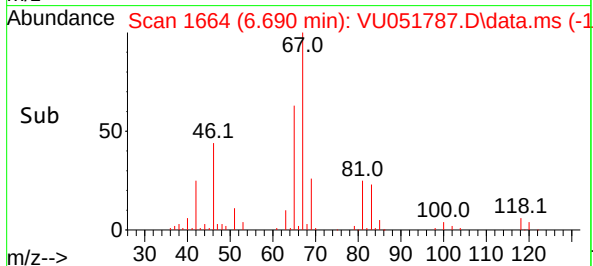
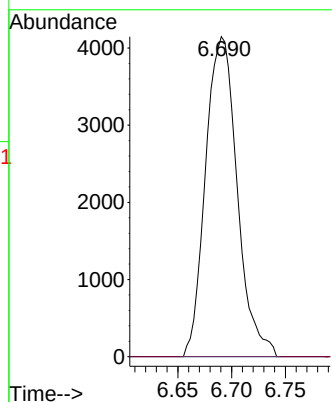
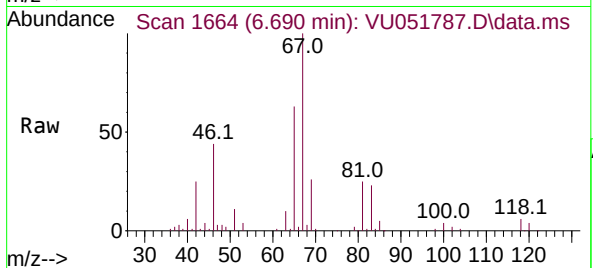




#37
1,2-Dichloropropane
Concen: 0.586 ug/L
RT: 6.690 min Scan# 11
Delta R.T. -0.100 min
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Tgt Ion: 63 Resp: 8493
Ion Ratio Lower Upper
63 100
112 0.3 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 0.961 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU051787.D
Acq: 08 Nov 2022 16:29

Tgt Ion: 75 Resp: 6805
Ion Ratio Lower Upper
75 100
110 0.0 28.7 43.1#
77 30.1 26.1 39.1

