

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110822\
 Data File : VU051784.D
 Acq On : 08 Nov 2022 15:18
 Operator : JC/MD
 Sample : N5493-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AA6

Quant Time: Nov 09 00:02:11 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

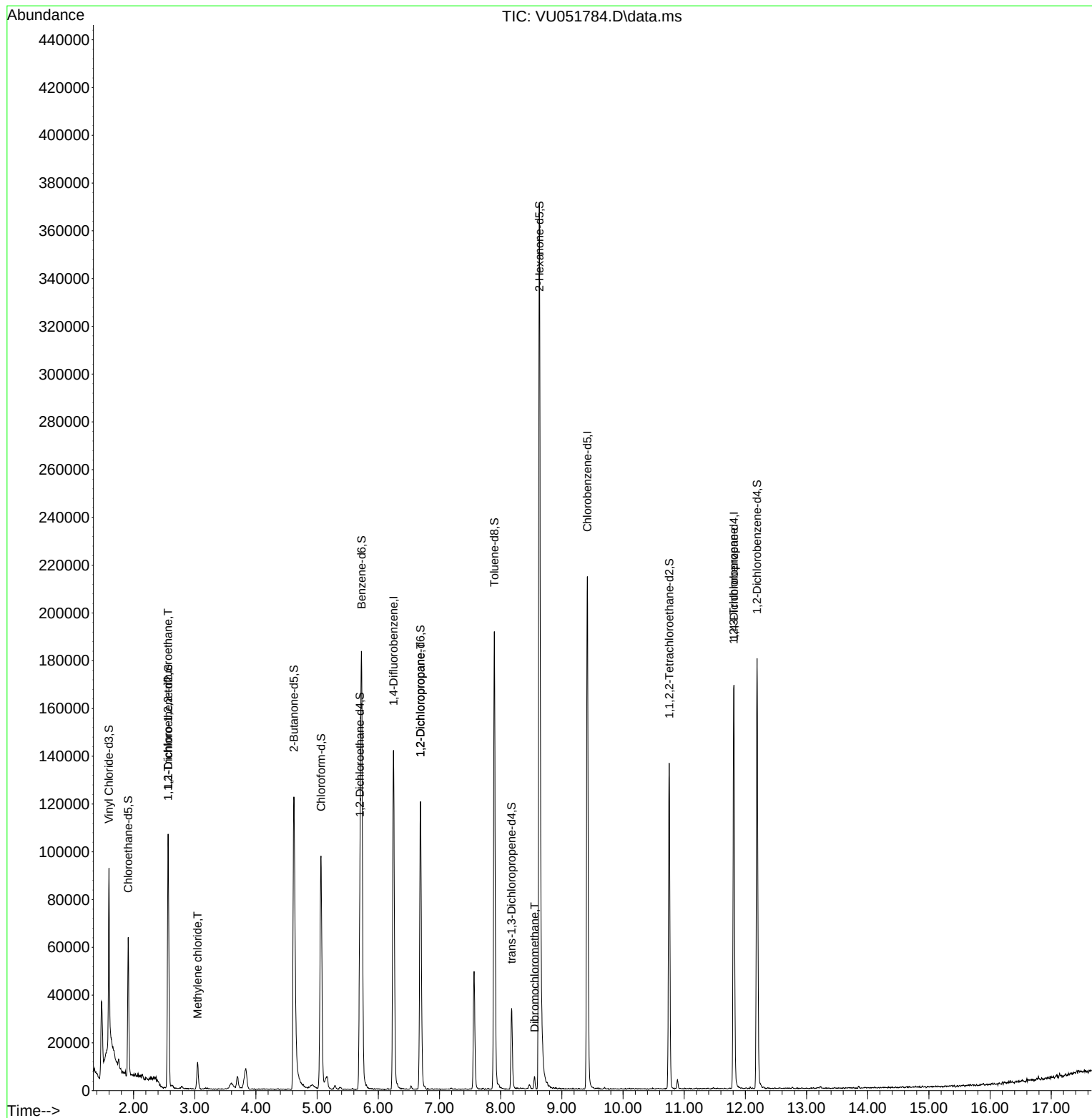
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.250	114	121762	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.417	117	126196	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	48836	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.597	65	47634	5.194	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.800%	
7) Chloroethane-d5		1.912	69	42488	4.442	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.800%	
11) 1,1-Dichloroethene-d2		2.565	65	20252	6.085	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	121.600%	
20) 2-Butanone-d5		4.620	46	181189	54.556	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.120%	
24) Chloroform-d		5.063	84	94172	4.388	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%	
26) 1,2-Dichloroethane-d4		5.700	65	55404	4.779	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%	
32) Benzene-d6		5.726	84	178831	4.491	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%	
36) 1,2-Dichloropropane-d6		6.690	67	59994	4.308	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.200%	
41) Toluene-d8		7.896	98	135638	4.331	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%	
43) trans-1,3-Dichloroprop...		8.179	79	20666	4.854	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.000%	
46) 2-Hexanone-d5		8.632	63	122837	47.924	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.840%	
56) 1,1,2,2-Tetrachloroeth...		10.755	84	68863	5.396	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.000%	
66) 1,2-Dichlorobenzene-d4		12.192	152	52509	5.858	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.200%	
Target Compounds							Qvalue
10) 1,1,2-Trichloro-1,2,2-...		2.562	101	677	0.065	ug/L #	24
16) Methylene chloride		3.044	84	5833	0.336	ug/L	98
37) 1,2-Dichloropropane		6.690	63	6302	0.492	ug/L #	88
49) Dibromochloromethane		8.555	129	1310	0.122	ug/L #	10
61) 1,2,3-Trichloropropane		11.809	75	5920	0.937	ug/L #	67

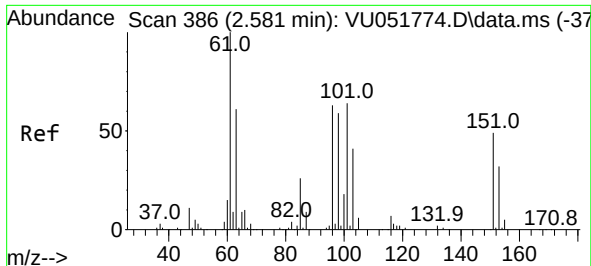
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.065 ug/L

RT: 2.562 min Scan# 3

Delta R.T. -0.019 min

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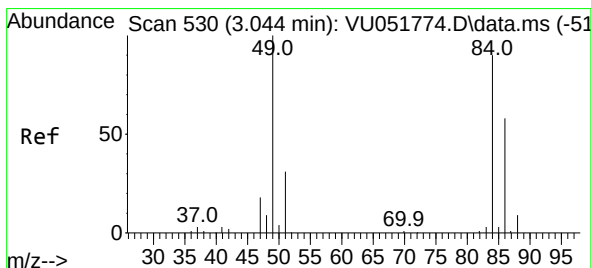
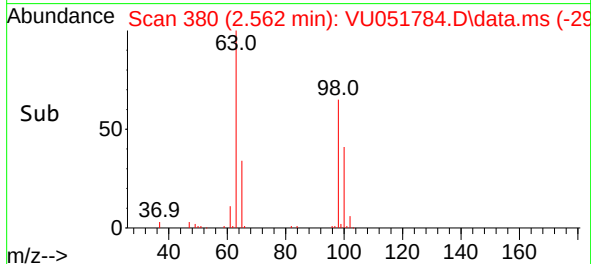
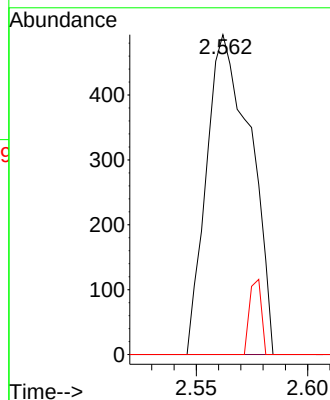
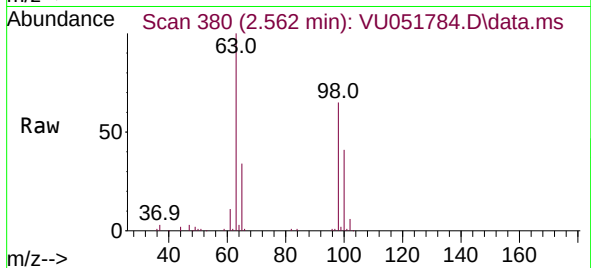
Tgt Ion:101 Resp: 677

Ion Ratio Lower Upper

101 100

85 0.0 35.6 53.4#

151 6.4 59.6 89.4#



#16

Methylene chloride

Concen: 0.336 ug/L

RT: 3.044 min Scan# 530

Delta R.T. -0.000 min

Lab File: VU051784.D

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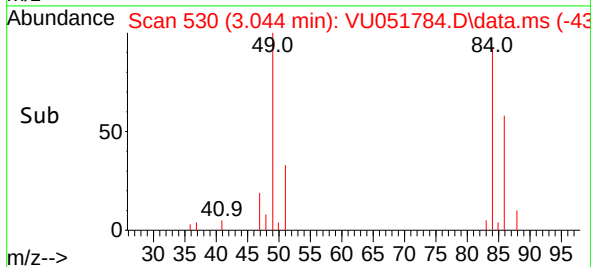
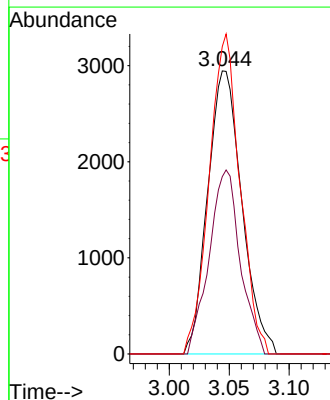
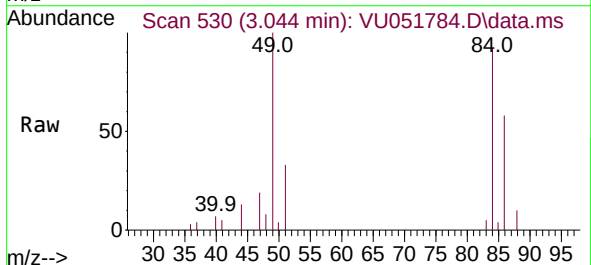
Tgt Ion: 84 Resp: 5833

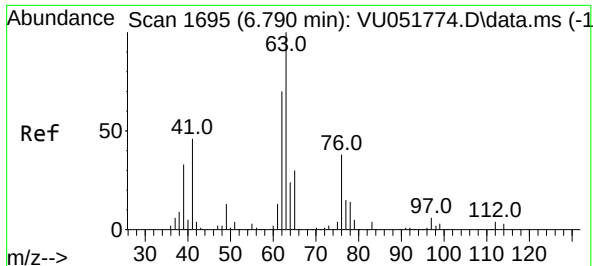
Ion Ratio Lower Upper

84 100

86 62.6 46.3 85.9

49 108.6 76.0 141.2

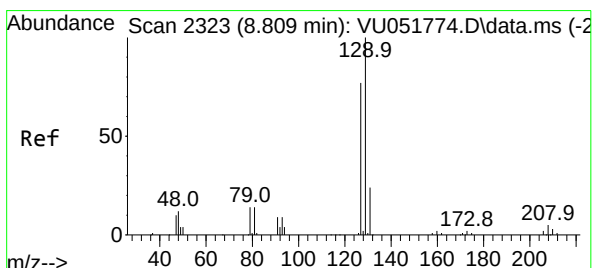
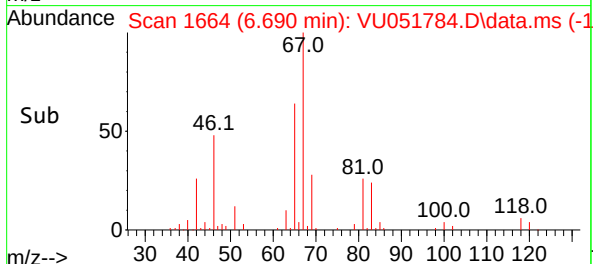
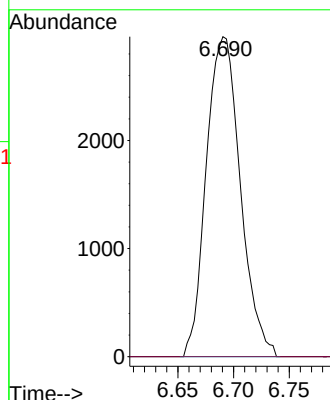
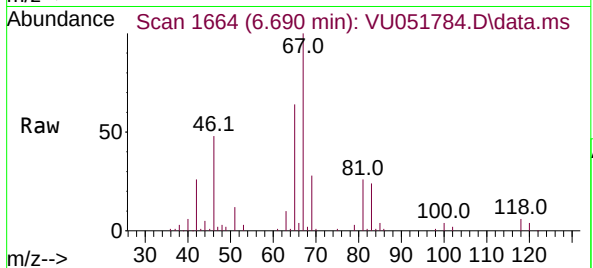




#37
1,2-Dichloropropane
Concen: 0.492 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU051784.D
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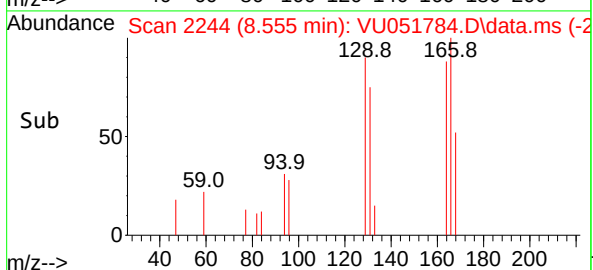
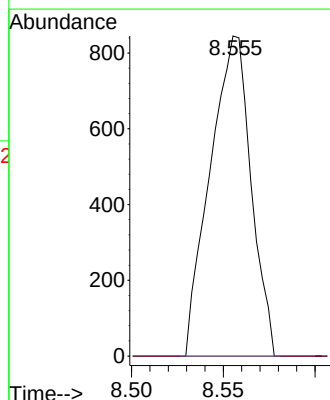
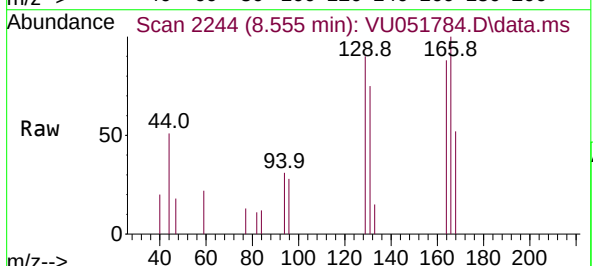
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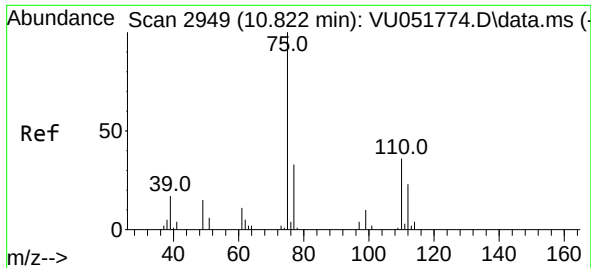
Tgt Ion: 63 Resp: 6302
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#49
Dibromochloromethane
Concen: 0.122 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.254 min
Lab File: VU051784.D
Acq: 08 Nov 2022 15:18

Tgt Ion: 129 Resp: 1310
Ion Ratio Lower Upper
129 100
127 0.0 54.8 101.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.937 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU051784.D
 Acq: 08 Nov 2022 15:18

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AA6

Tgt Ion: 75 Resp: 5920
 Ion Ratio Lower Upper
 75 100
 110 0.8 28.7 43.1#
 77 31.1 26.1 39.1

