

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101222\
 Data File : VU051404.D
 Acq On : 12 Oct 2022 20:37
 Operator : JC/MD
 Sample : N5024-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 13 01:43:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 13 01:37:29 2022
 Response via : Initial Calibration

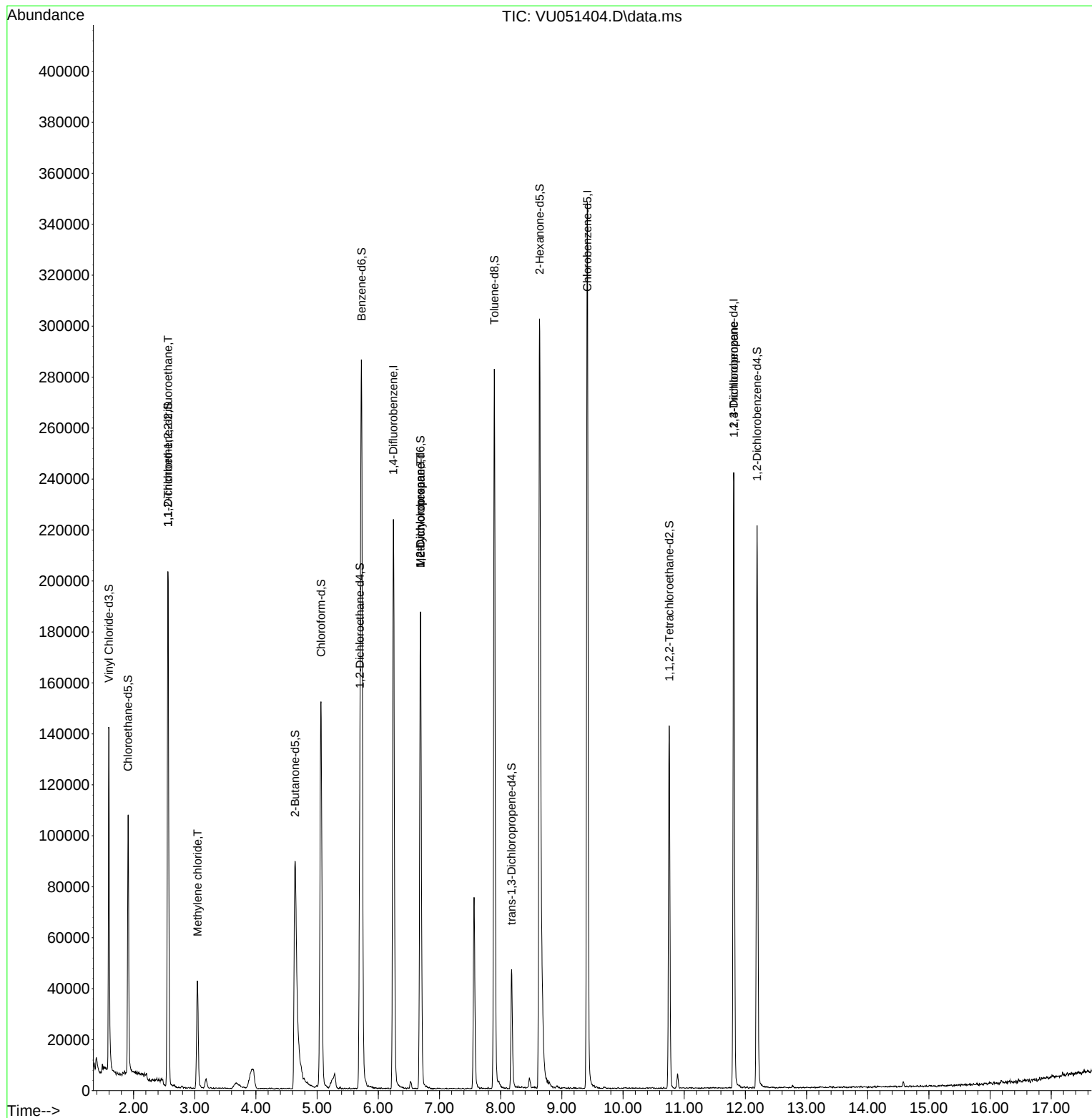
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	176988	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	197687	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	66719	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	104757	7.338	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 146.800%#		
7) Chloroethane-d5	1.909	69	75361	6.143	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 122.800%		
11) 1,1-Dichloroethene-d2	2.562	65	37671	6.675	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 133.600%#		
20) 2-Butanone-d5	4.639	46	163213	51.925	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 103.860%		
24) Chloroform-d	5.063	84	146487	5.504	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 110.000%		
26) 1,2-Dichloroethane-d4	5.700	65	77573	5.651	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 113.000%		
32) Benzene-d6	5.726	84	267484	4.919	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 98.400%		
36) 1,2-Dichloropropane-d6	6.690	67	93542	5.065	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 101.200%		
41) Toluene-d8	7.896	98	193164	3.970	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 79.400%		
43) trans-1,3-Dichloroprop...	8.179	79	28059	4.624	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 92.400%		
46) 2-Hexanone-d5	8.636	63	90878	44.437	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 88.880%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	75067	5.088	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 101.800%		
66) 1,2-Dichlorobenzene-d4	12.192	152	57846	4.988	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 99.800%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1275	0.093	ug/L #	21
16) Methylene chloride	3.044	84	21367	1.121	ug/L	96
35) Methylcyclohexane	6.690	83	21357	1.028	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	10335	0.571	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	8385	0.995	ug/L #	69

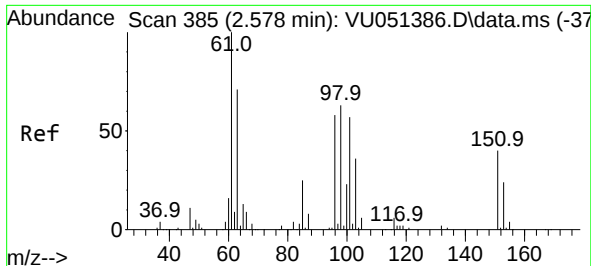
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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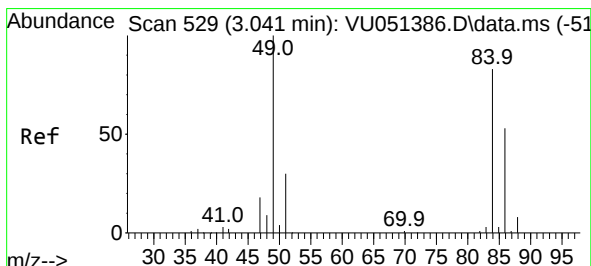
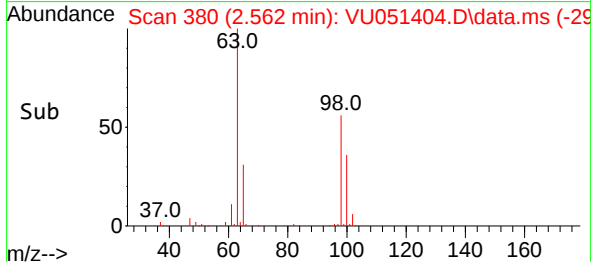
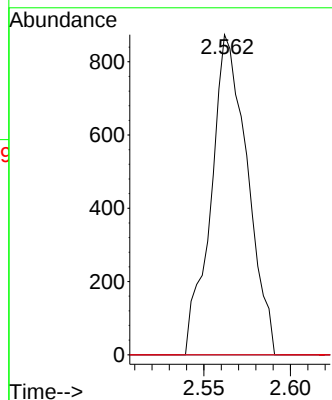
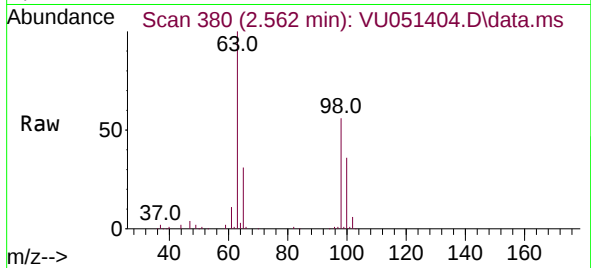




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.093 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU051404.D
Acq: 12 Oct 2022 20:37

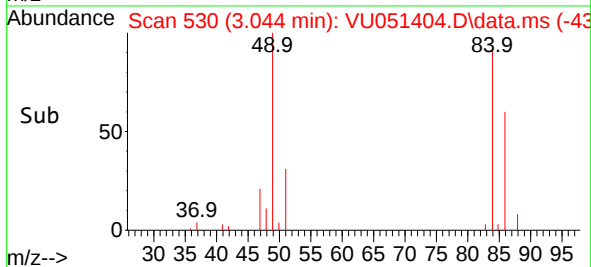
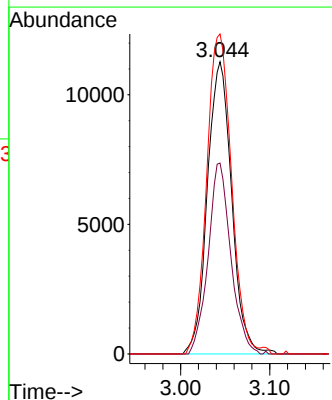
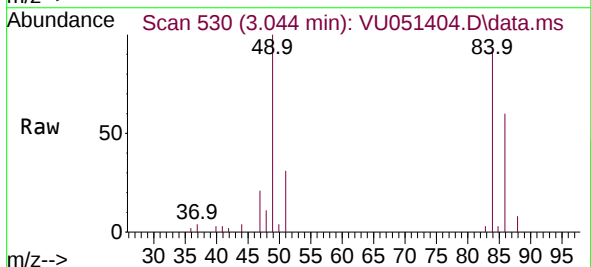
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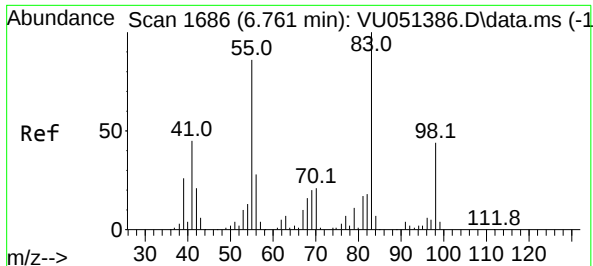
Tgt Ion:101 Resp: 1275
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#



#16
Methylene chloride
Concen: 1.121 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.003 min
Lab File: VU051404.D
Acq: 12 Oct 2022 20:37

Tgt Ion: 84 Resp: 21367
Ion Ratio Lower Upper
84 100
86 65.4 46.5 86.3
49 109.5 81.3 151.1

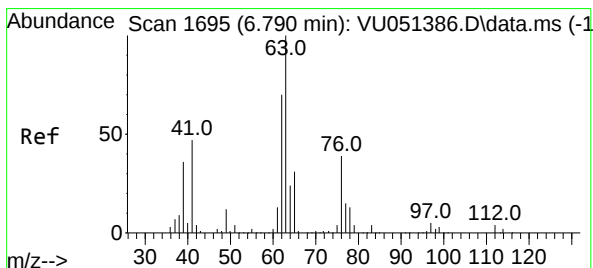
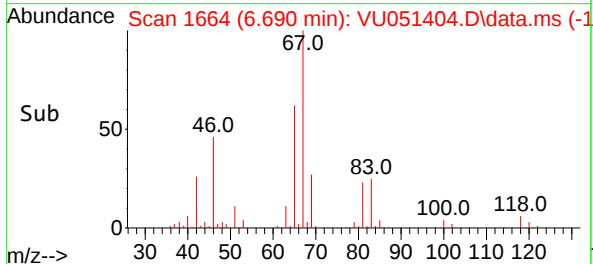
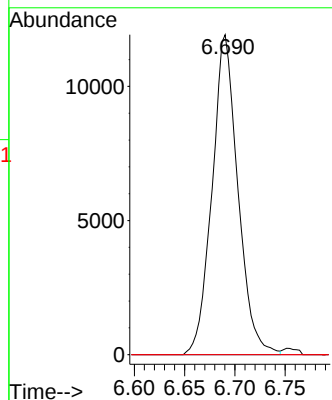
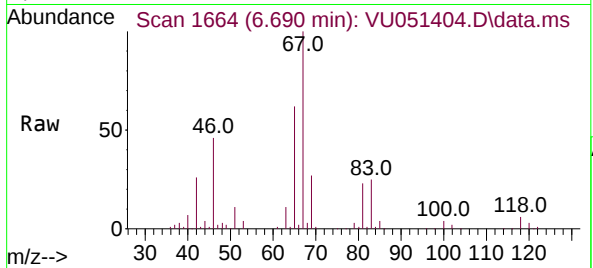




#35
Methylcyclohexane
Concen: 1.028 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051404.D
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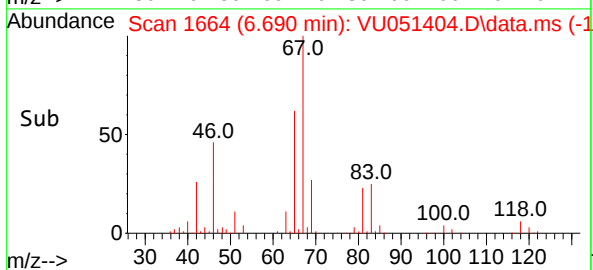
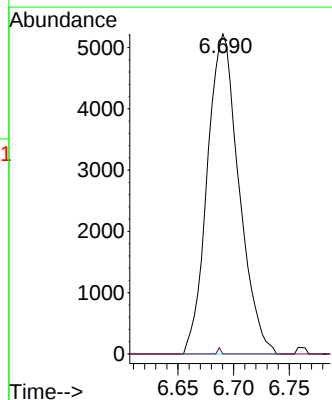
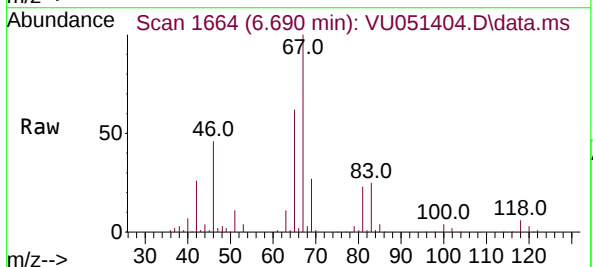
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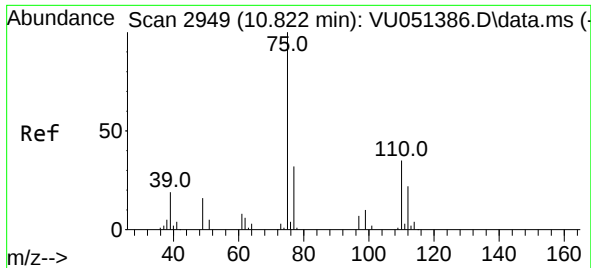
Tgt Ion: 83 Resp: 21357
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.6#
98 3.2 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.571 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051404.D
Acq: 12 Oct 2022 20:37

Tgt Ion: 63 Resp: 10335
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#





#61

1,2,3-Trichloropropane

Concen: 0.995 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.990 min

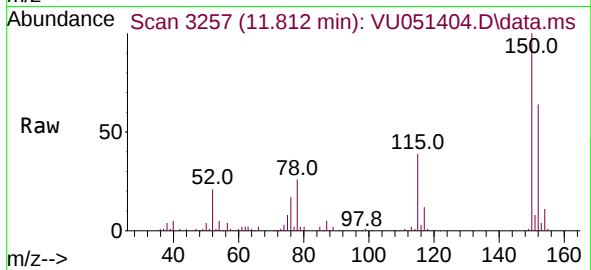
Lab File: VU051404.D

Acq: 12 Oct 2022 20:37

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	75	Resp:	8385
Ion	Ratio	Lower	Upper
75	100		
110	0.5	27.0	40.6#
77	31.5	26.4	39.6

