

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010622\
 Data File : VU046684.D
 Acq On : 06 Jan 2022 14:14
 Operator : SY/MD
 Sample : M1027-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 07 03:15:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 07 03:14:07 2022
 Response via : Initial Calibration

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

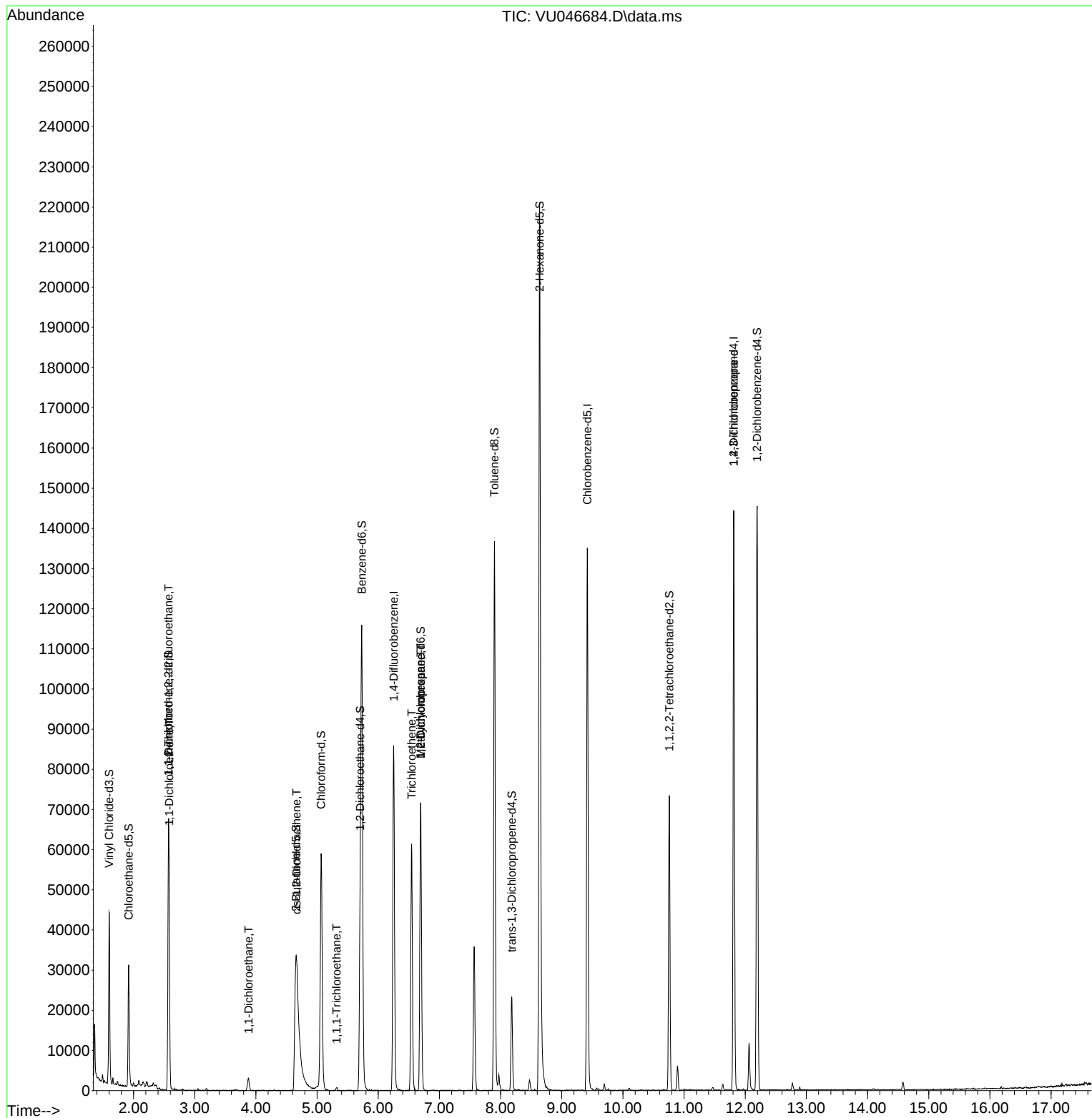
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	72803	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	77660	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	39311	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	28686	5.002	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 100.000%	
7) Chloroethane-d5	1.919	69	23265	5.152	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 103.000%	
11) 1,1-Dichloroethene-d2	2.572	65	12521	5.178	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 103.600%	
20) 2-Butanone-d5	4.655	46	98860	59.433	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 118.860%	
24) Chloroform-d	5.067	84	56189	5.347	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 107.000%	
26) 1,2-Dichloroethane-d4	5.703	65	33715	5.613	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 112.200%	
32) Benzene-d6	5.732	84	110395	5.099	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 102.000%	
36) 1,2-Dichloropropane-d6	6.694	67	34722	5.338	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 106.800%	
41) Toluene-d8	7.899	98	92331	4.699	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 94.000%	
43) trans-1,3-Dichloroprop...	8.182	79	14456	4.805	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 96.000%	
46) 2-Hexanone-d5	8.639	63	91971	52.066	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 104.140%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	35740	5.353	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 107.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	38523	5.320	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 106.400%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	314	0.050	ug/L #	21
12) 1,1-Dichloroethene	2.581	96	1618	0.253	ug/L #	1
19) 1,1-Dichloroethane	3.880	63	4170	0.331	ug/L	96
22) cis-1,2-Dichloroethene	4.665	96	1072	0.144	ug/L	95
29) 1,1,1-Trichloroethane	5.317	97	663	0.052	ug/L #	89
34) Trichloroethene	6.546	95	20928	2.573	ug/L	99
35) Methylcyclohexane	6.694	83	8386	0.731	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	3810	0.484	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	4685	0.718	ug/L #	66

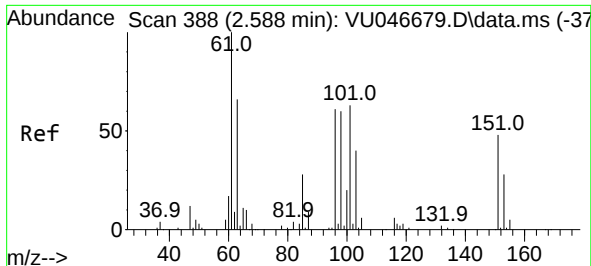
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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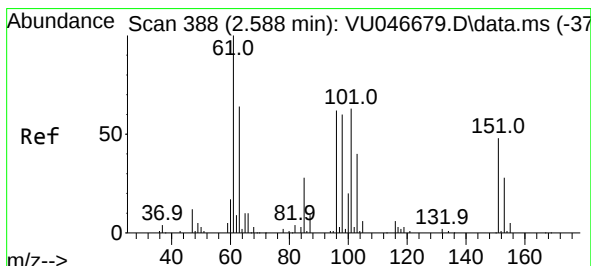
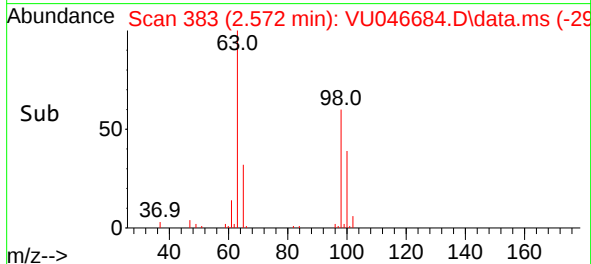
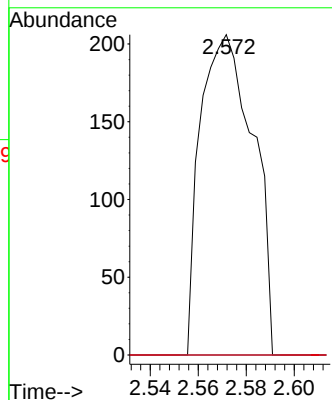
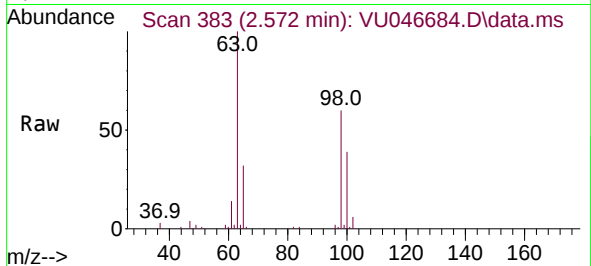




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.050 ug/L
 RT: 2.572 min Scan# 314
 Delta R.T. -0.016 min
 Lab File: VU046684.D
 Acq: 06 Jan 2022 14:14

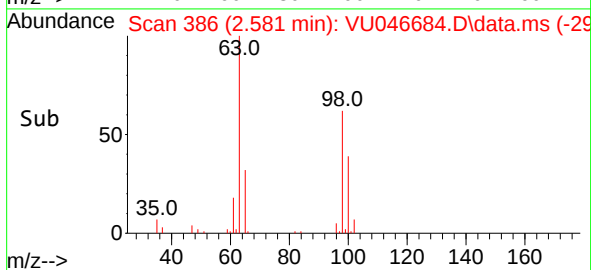
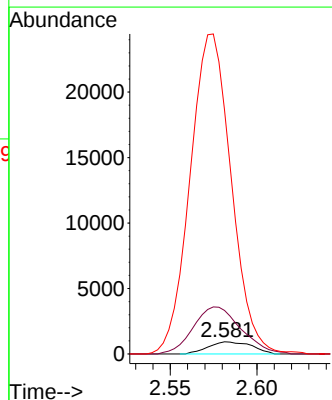
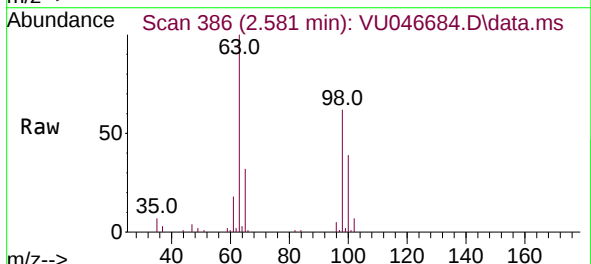
Instrument :
 MSVOA_U
 ClientSampleId :

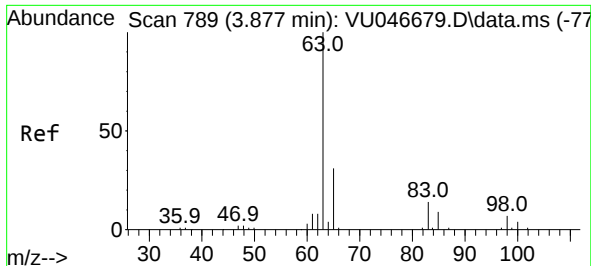
Tgt Ion:101 Resp: 314
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.1 84.1#



#12
 1,1-Dichloroethene
 Concen: 0.253 ug/L
 RT: 2.581 min Scan# 386
 Delta R.T. -0.006 min
 Lab File: VU046684.D
 Acq: 06 Jan 2022 14:14

Tgt Ion: 96 Resp: 1618
 Ion Ratio Lower Upper
 96 100
 61 360.0 124.7 231.5#
 63 2016.5 105.2 195.4#





#19

1,1-Dichloroethane

Concen: 0.331 ug/L

RT: 3.880 min Scan# 79

Delta R.T. 0.003 min

Lab File: VU046684.D

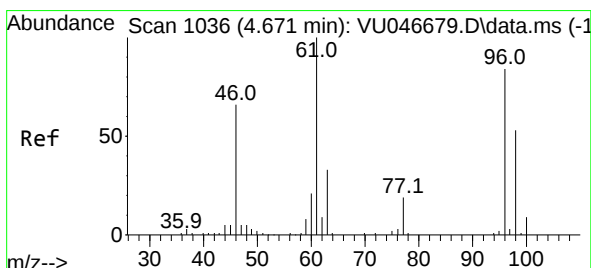
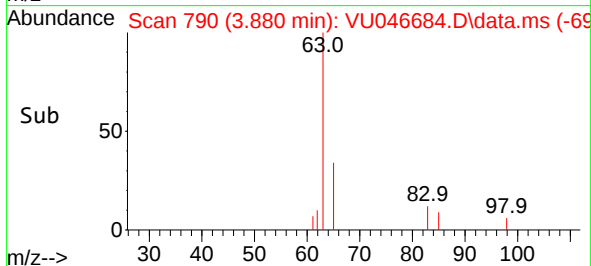
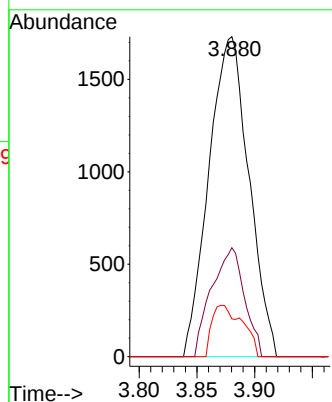
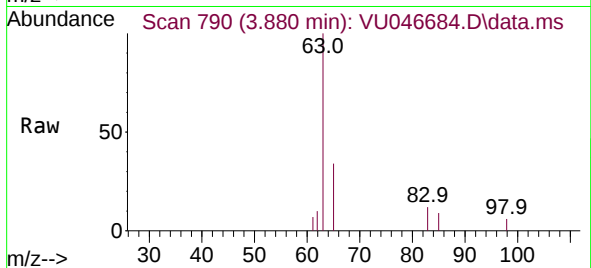
Acq: 06 Jan 2022 14:14

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 63	Resp: 4170
Ion Ratio	Lower Upper
63	100
65	34.0 22.3 41.5
83	11.8 9.6 17.8



#22

cis-1,2-Dichloroethene

Concen: 0.144 ug/L

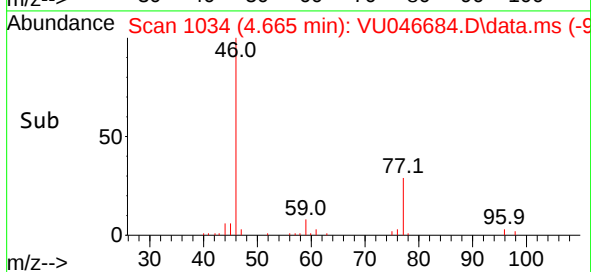
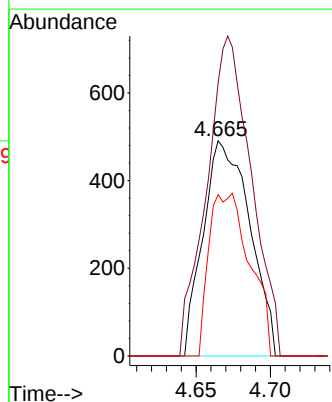
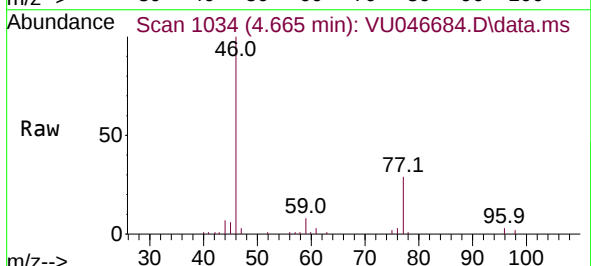
RT: 4.665 min Scan# 1034

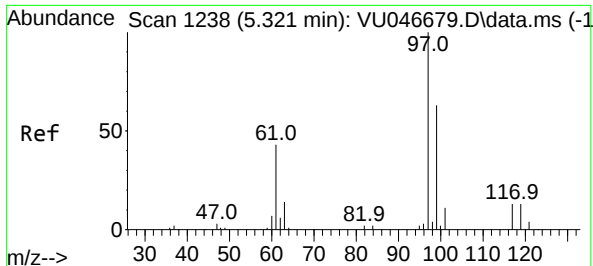
Delta R.T. -0.006 min

Lab File: VU046684.D

Acq: 06 Jan 2022 14:14

Tgt Ion: 96	Resp: 1072
Ion Ratio	Lower Upper
96	100
61	126.9 88.5 164.3
98	74.9 44.4 82.5





#29

1,1,1-Trichloroethane

Concen: 0.052 ug/L

RT: 5.317 min Scan# 11

Delta R.T. -0.003 min

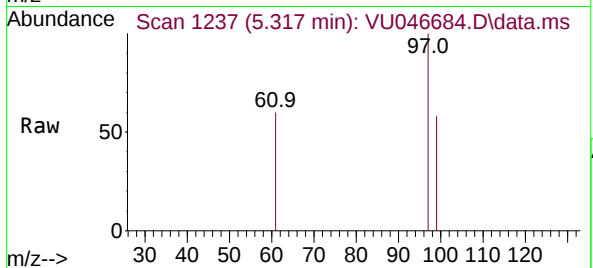
Lab File: VU046684.D

Acq: 06 Jan 2022 14:14

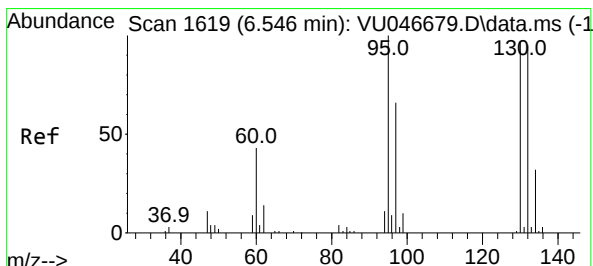
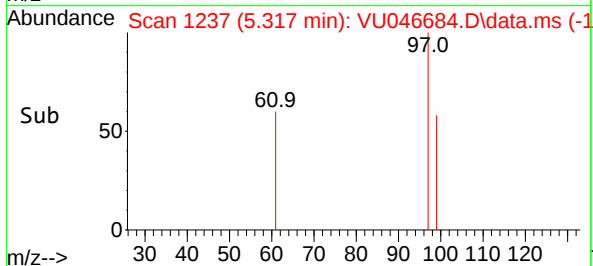
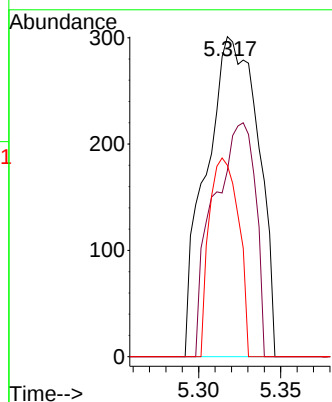
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 97	Resp: 663		
Ion Ratio	Lower	Upper	
97 100			
99 58.5	51.3	76.9	
61 34.8	36.1	54.1#	



#34

Trichloroethene

Concen: 2.573 ug/L

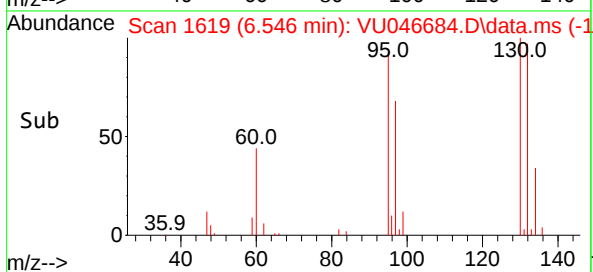
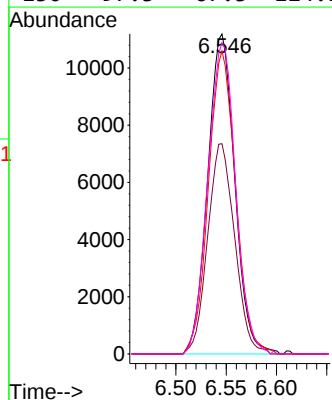
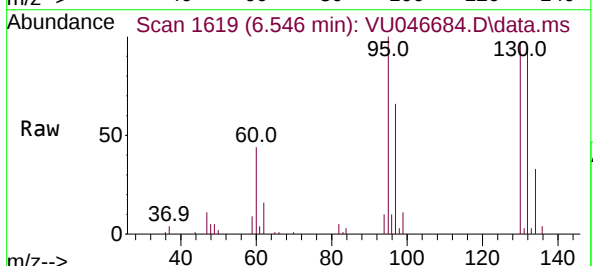
RT: 6.546 min Scan# 1619

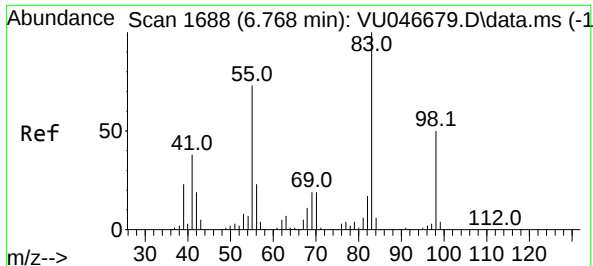
Delta R.T. 0.000 min

Lab File: VU046684.D

Acq: 06 Jan 2022 14:14

Tgt Ion: 95	Resp: 20928
Ion Ratio	Lower Upper
95 100	
97 65.7	46.5 86.5
132 94.7	65.1 120.9
130 97.3	67.3 124.9

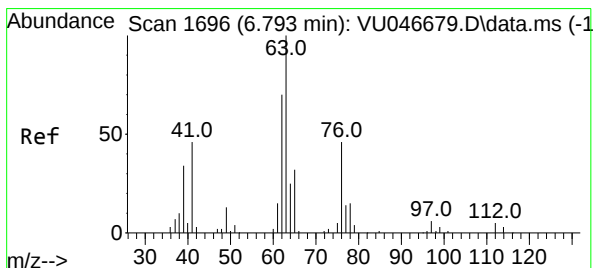
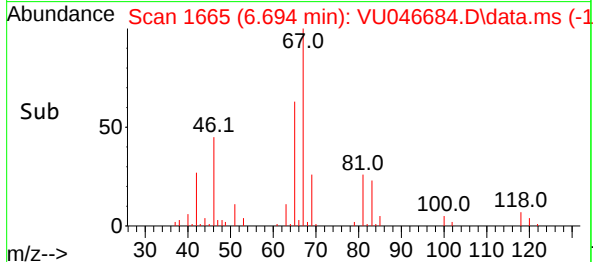
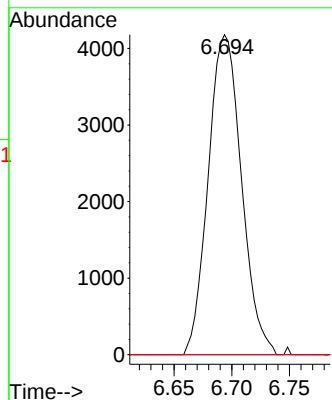
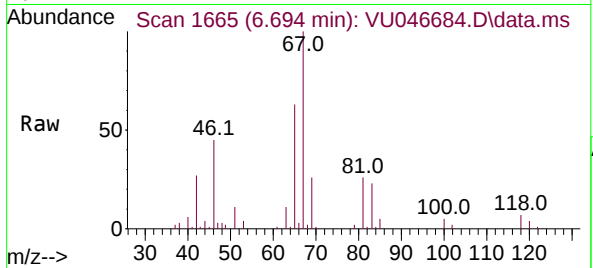




#35
Methylcyclohexane
Concen: 0.731 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046684.D
Acq: 06 Jan 2022 14:14

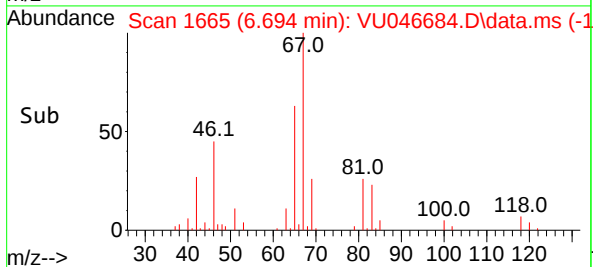
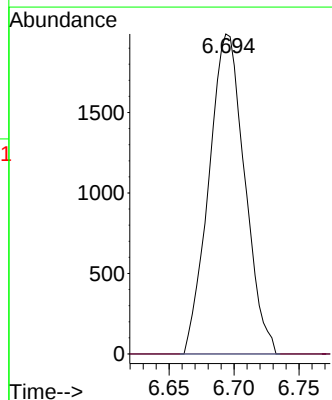
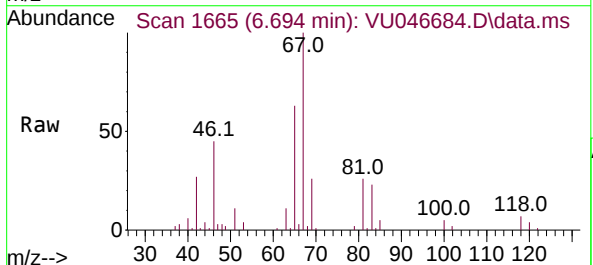
Instrument :
MSVOA_U
ClientSampleId :

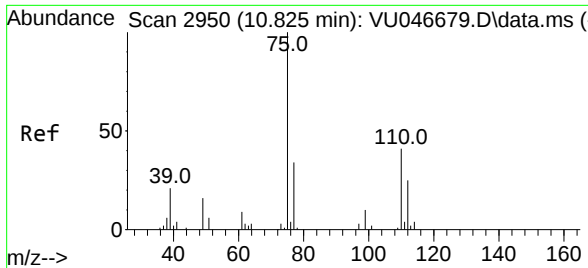
Tgt Ion: 83 Resp: 8386
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.0 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.484 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU046684.D
Acq: 06 Jan 2022 14:14

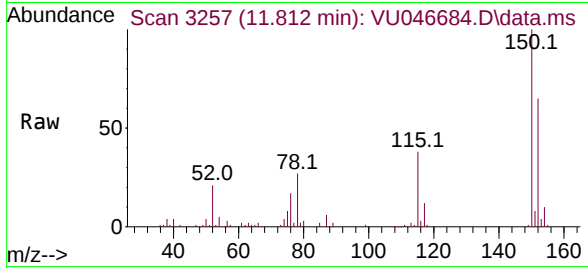
Tgt Ion: 63 Resp: 3810
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.718 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046684.D
 Acq: 06 Jan 2022 14:14

Instrument :
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 ClientSampleId :



Tgt Ion: 75 Resp: 4685
 Ion Ratio Lower Upper
 75 100
 110 0.9 29.9 44.9#
 77 30.5 25.5 38.3

