

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090821\
 Data File : VU044604.D
 Acq On : 08 Sep 2021 12:21
 Operator : SY/MD
 Sample : M3647-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 09 07:36:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 09 07:35:45 2021
 Response via : Initial Calibration

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

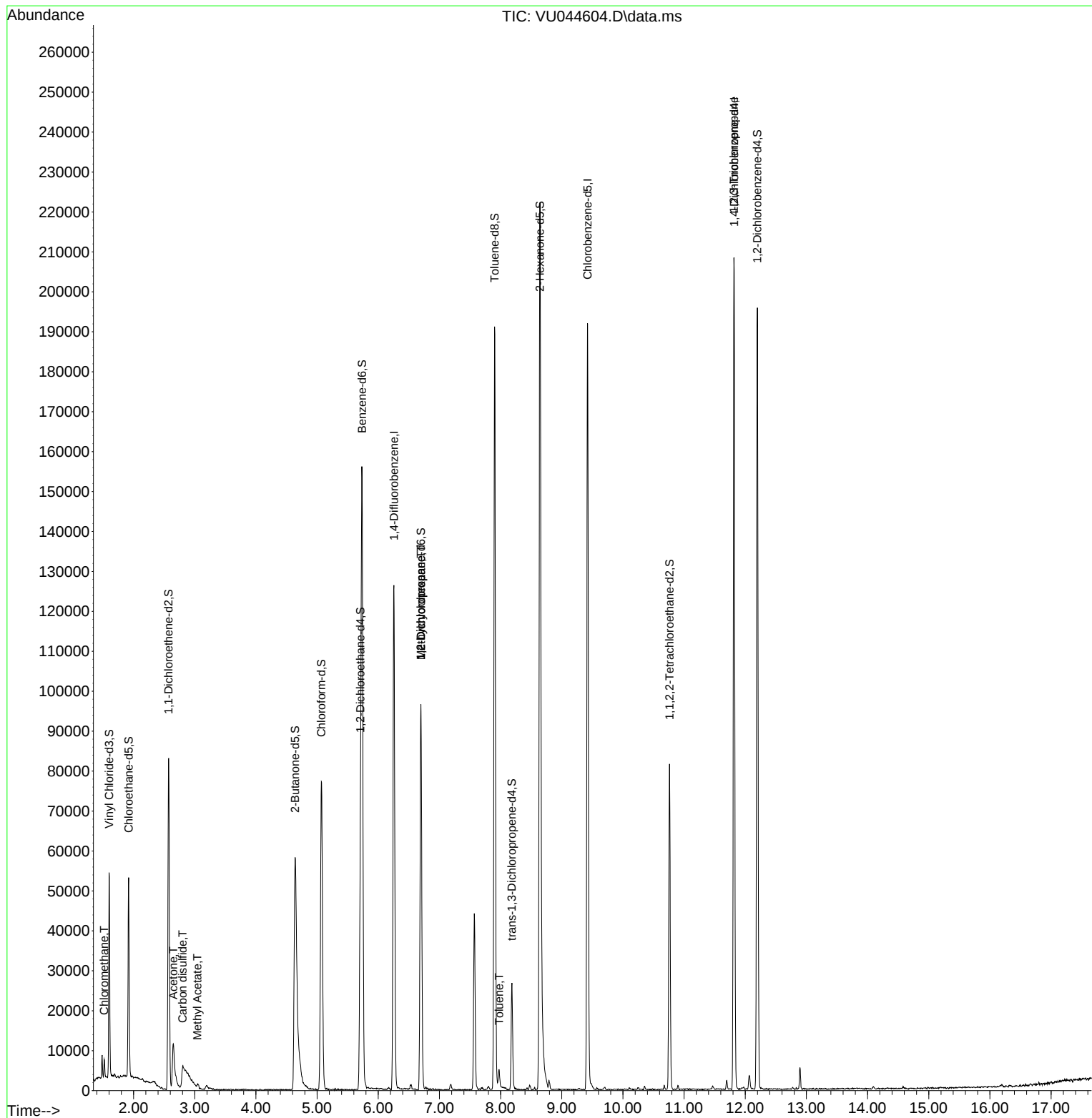
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	106941	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	111005	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	56652	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	35822	4.142	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.800%
7) Chloroethane-d5	1.919	69	36685	4.880	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.600%
11) 1,1-Dichloroethene-d2	2.571	65	15727	4.275	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.400%
20) 2-Butanone-d5	4.642	46	109307	45.697	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.400%
24) Chloroform-d	5.070	84	71770	4.693	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.710	65	40253	4.826	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	5.735	84	147610	4.722	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	6.697	67	45029	4.503	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.902	98	128820	4.648	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
43) trans-1,3-Dichloroprop...	8.182	79	15228	4.240	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.642	63	95384	49.115	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.240%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	41093	4.879	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	12.198	152	52105	5.444	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.800%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	3129	0.217	ug/L	93
13) Acetone	2.649	43	22449	11.302	ug/L	78
14) Carbon disulfide	2.800	76	1811	0.068	ug/L #	75
15) Methyl Acetate	3.041	43	312	0.096	ug/L #	52
35) Methylcyclohexane	6.697	83	11468	0.738	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	4747	0.481	ug/L #	88
42) Toluene	7.976	91	3710	0.095	ug/L	83
61) 1,2,3-Trichloropropane	11.815	75	6546	0.925	ug/L #	69

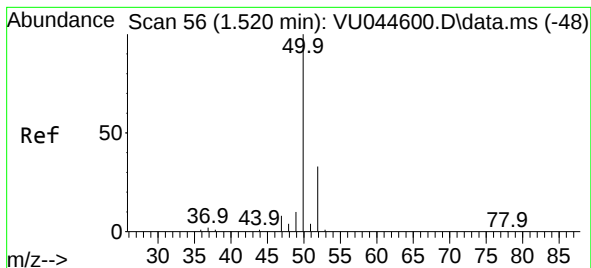
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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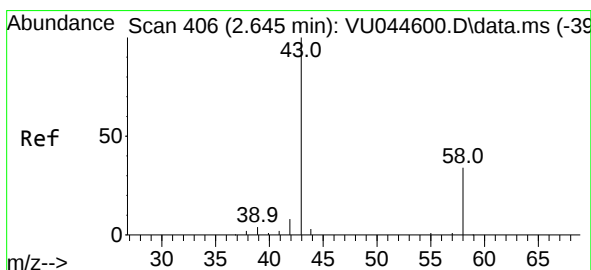
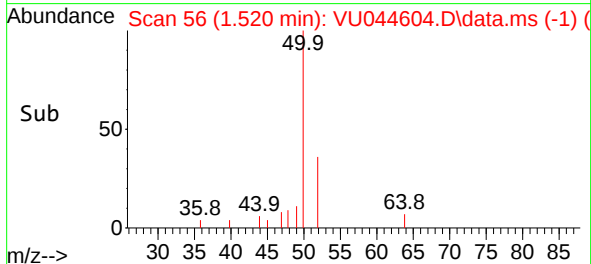
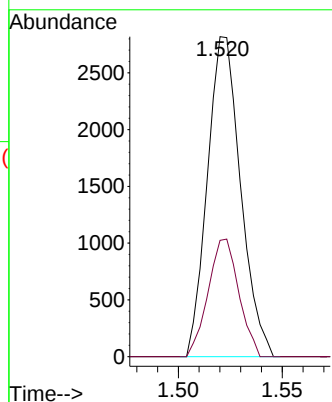
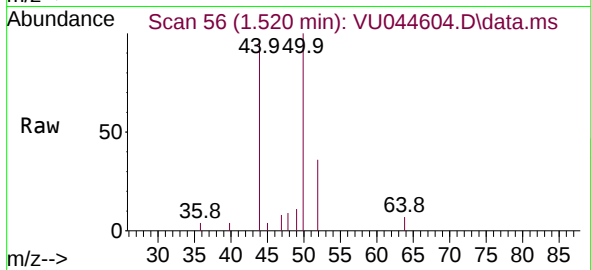




#3
Chloromethane
Concen: 0.217 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU044604.D
Acq: 08 Sep 2021 12:21

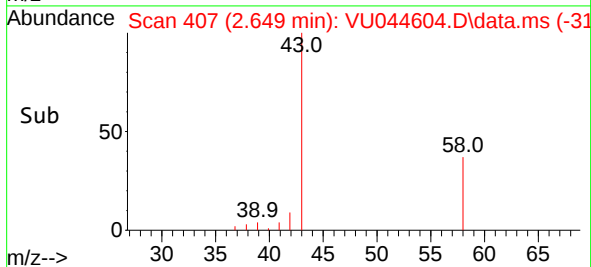
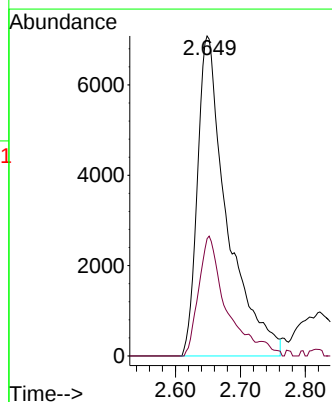
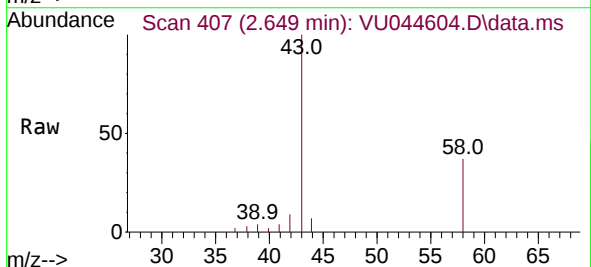
Instrument :
MSVOA_U
ClientSampled :

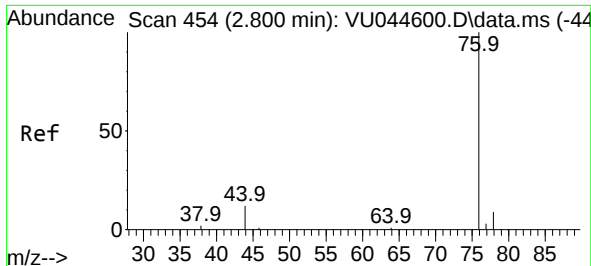
Tgt Ion: 50 Resp: 3129
Ion Ratio Lower Upper
50 100
52 36.4 22.8 42.4



#13
Acetone
Concen: 11.302 ug/L
RT: 2.649 min Scan# 407
Delta R.T. 0.003 min
Lab File: VU044604.D
Acq: 08 Sep 2021 12:21

Tgt Ion: 43 Resp: 22449
Ion Ratio Lower Upper
43 100
58 33.4 0.0 45.4

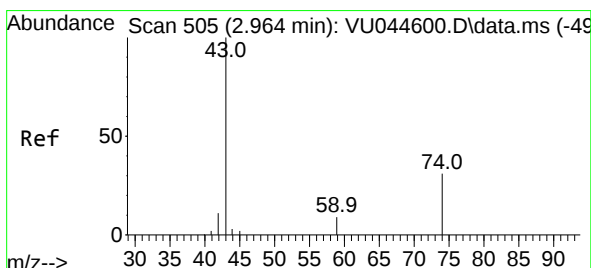
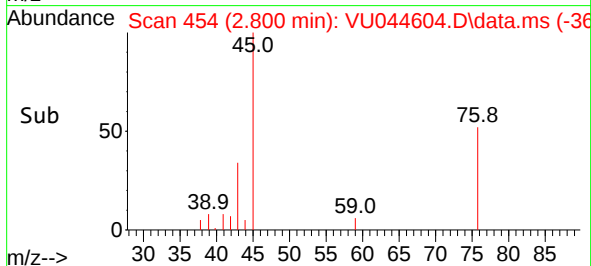
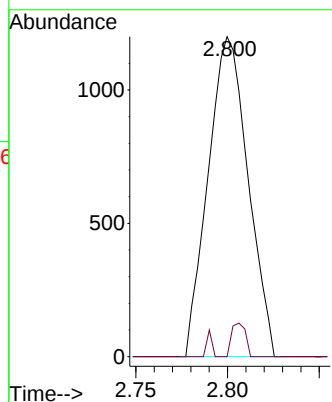
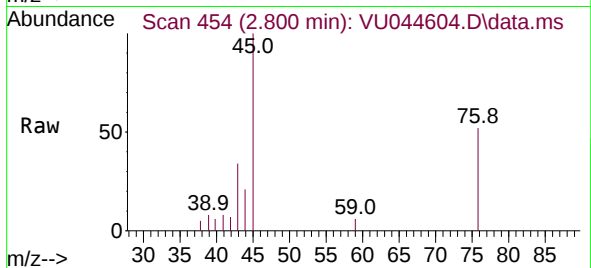




#14
Carbon disulfide
Concen: 0.068 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU044604.D
Acq: 08 Sep 2021 12:21

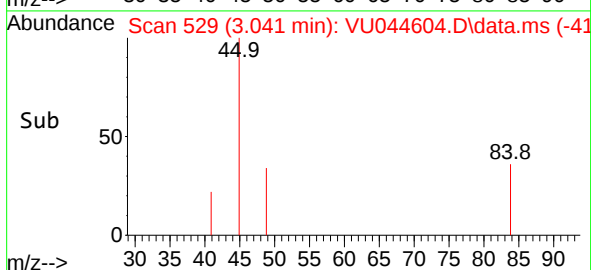
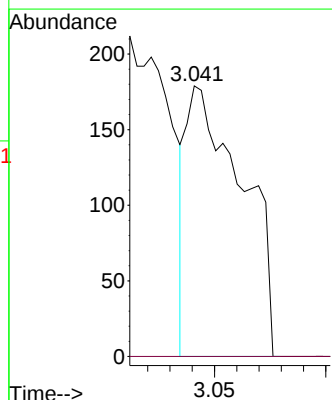
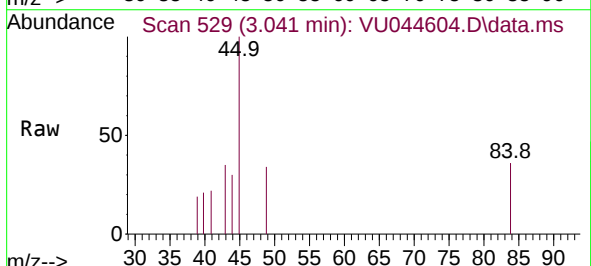
Instrument :
MSVOA_U
ClientSampled :

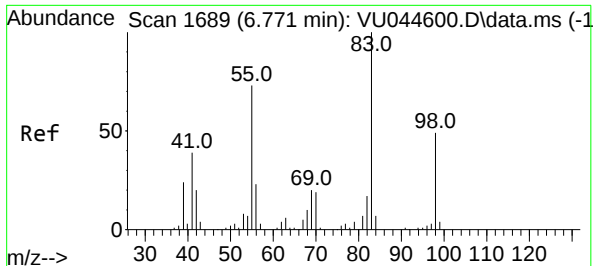
Tgt Ion: 76 Resp: 1811
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#15
Methyl Acetate
Concen: 0.096 ug/L
RT: 3.041 min Scan# 529
Delta R.T. 0.077 min
Lab File: VU044604.D
Acq: 08 Sep 2021 12:21

Tgt Ion: 43 Resp: 312
Ion Ratio Lower Upper
43 100
74 0.0 19.0 28.4#





#35

Methylcyclohexane

Concen: 0.738 ug/L

RT: 6.697 min Scan# 1666

Delta R.T. -0.074 min

Lab File: VU044604.D

Acq: 08 Sep 2021 12:21

Tgt Ion: 83 Resp: 11468

Ion Ratio Lower Upper

83 100

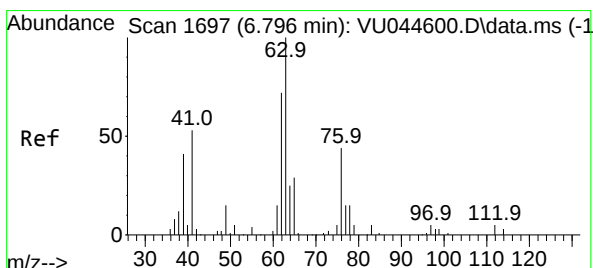
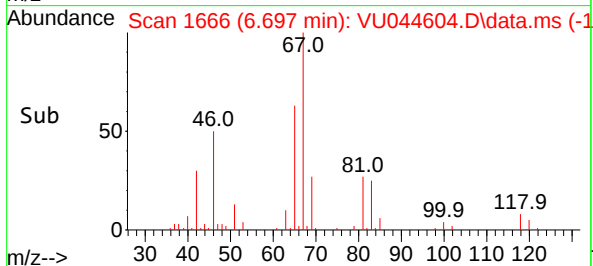
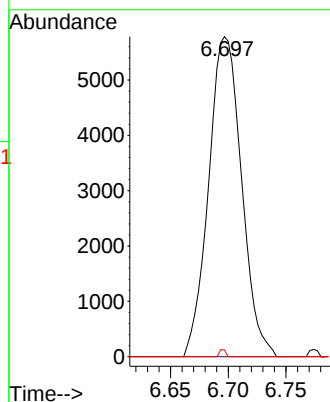
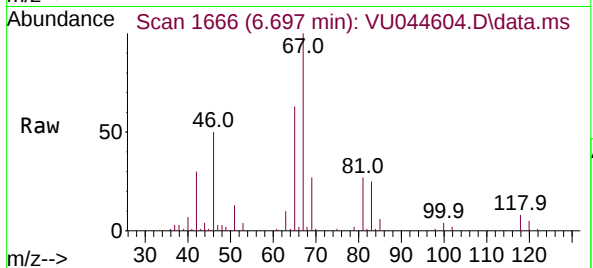
55 0.0 64.8 97.2#

98 0.4 37.5 56.3#

Instrument :

MSVOA_U

ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.481 ug/L

RT: 6.697 min Scan# 1666

Delta R.T. -0.100 min

Lab File: VU044604.D

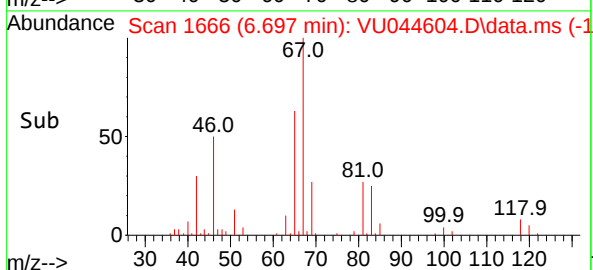
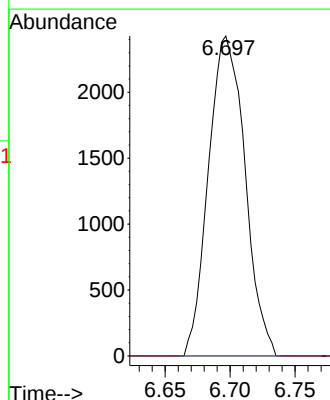
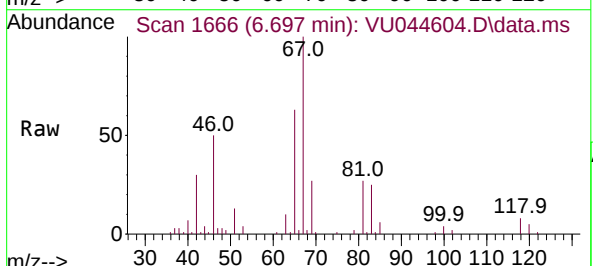
Acq: 08 Sep 2021 12:21

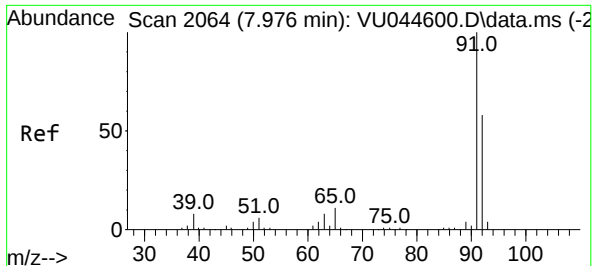
Tgt Ion: 63 Resp: 4747

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#





#42

Toluene

Concen: 0.095 ug/L

RT: 7.976 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU044604.D

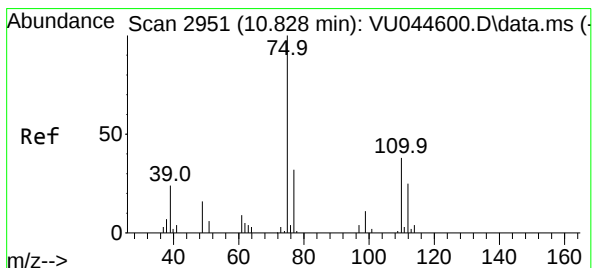
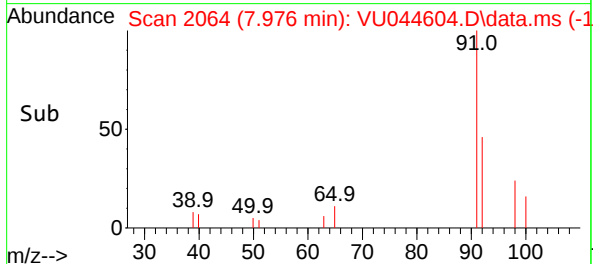
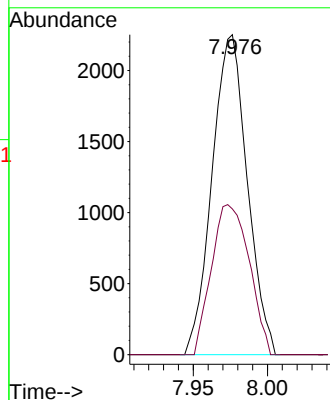
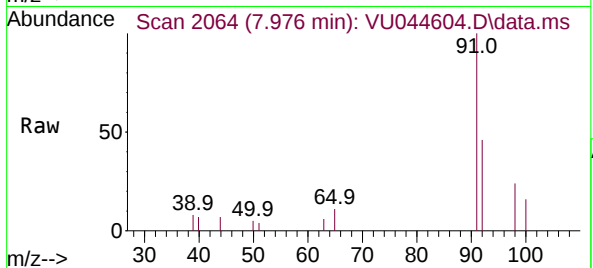
Acq: 08 Sep 2021 12:21

Tgt Ion: 91 Resp: 3710

Ion Ratio Lower Upper

91 100

92 45.6 40.7 75.5



#61

1,2,3-Trichloropropane

Concen: 0.925 ug/L

RT: 11.815 min Scan# 3258

Delta R.T. 0.987 min

Lab File: VU044604.D

Acq: 08 Sep 2021 12:21

Tgt Ion: 75 Resp: 6546

Ion Ratio Lower Upper

75 100

110 0.7 28.4 42.6#

77 33.2 26.5 39.7

