

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092021\
 Data File : VU044723.D
 Acq On : 20 Sep 2021 20:54
 Operator : SY/MD
 Sample : M3789-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CF7

Quant Time: Sep 21 02:51:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 21 02:46:41 2021
 Response via : Initial Calibration

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

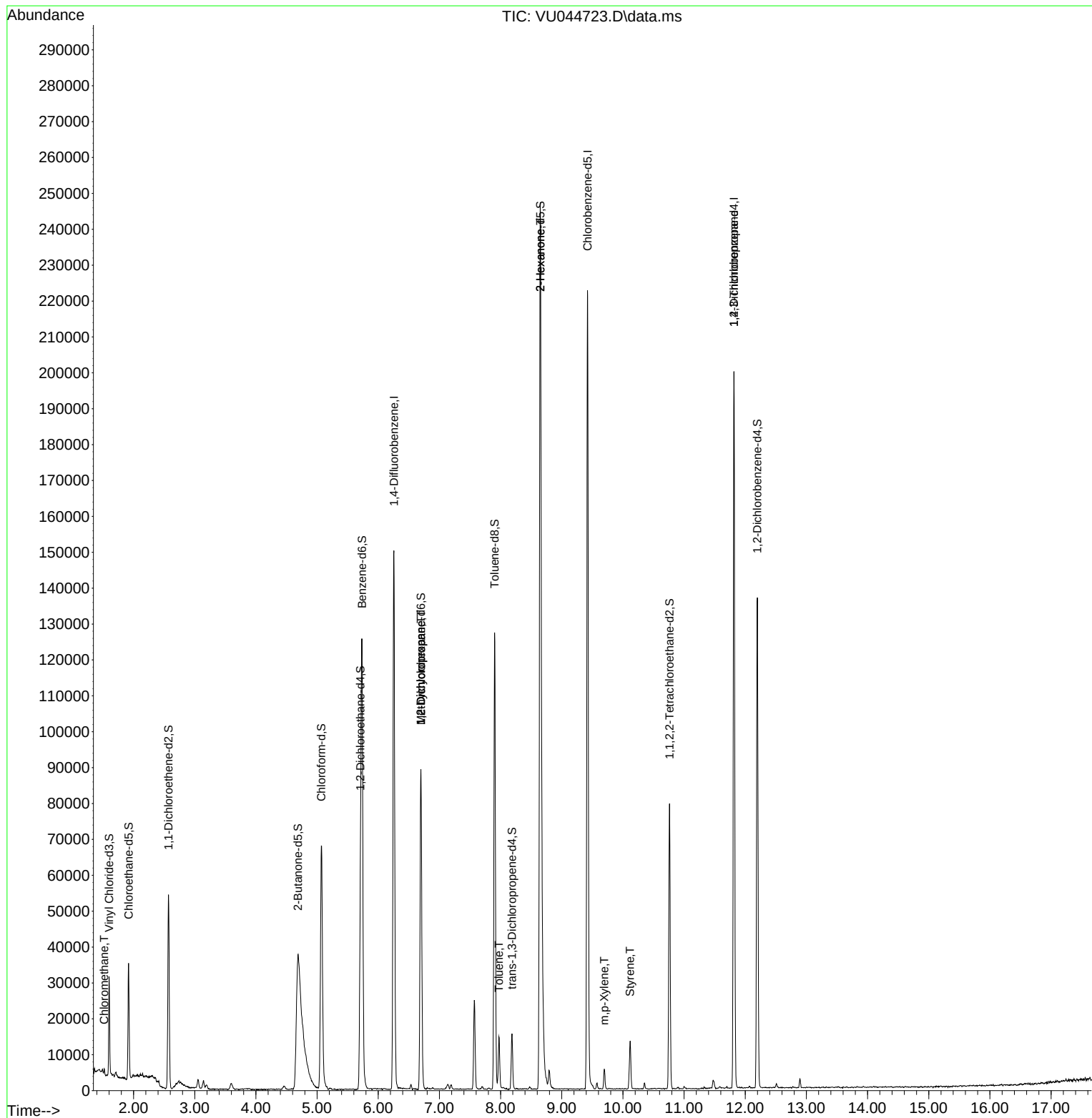
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	114323	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	116278	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	47711	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	18139	2.689	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	53.800%
7) Chloroethane-d5	1.919	69	23449	3.406	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.200%
11) 1,1-Dichloroethene-d2	2.572	65	10721	3.147	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.000%
20) 2-Butanone-d5	4.687	46	151267	53.495	ug/L	0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.000%
24) Chloroform-d	5.070	84	61617	4.343	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	5.710	65	37613	4.446	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
32) Benzene-d6	5.735	84	108602	3.663	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.200%
36) 1,2-Dichloropropane-d6	6.697	67	41103	4.221	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.400%
41) Toluene-d8	7.903	98	80621	3.124	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.400%#
43) trans-1,3-Dichloroprop...	8.185	79	8675	2.527	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	50.600%#
46) 2-Hexanone-d5	8.648	63	103195	46.781	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.560%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	39796	4.610	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	12.198	152	32354	4.110	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.200%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1136	0.104	ug/L	98
35) Methylcyclohexane	6.697	83	9257	0.659	ug/L #	16
37) 1,2-Dichloropropane	6.697	63	4424	0.478	ug/L #	88
42) Toluene	7.973	91	9912	0.275	ug/L	95
48) 2-Hexanone	8.648	43	17936	3.348	ug/L #	74
53) m,p-Xylene	9.697	106	1624	0.109	ug/L	94
55) Styrene	10.118	104	6024	0.243	ug/L	97
61) 1,2,3-Trichloropropane	11.816	75	7062	1.340	ug/L #	66

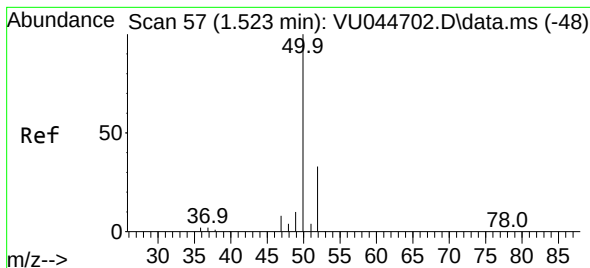
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.104 ug/L

RT: 1.520 min Scan# 56

Delta R.T. -0.003 min

Lab File: VU044723.D

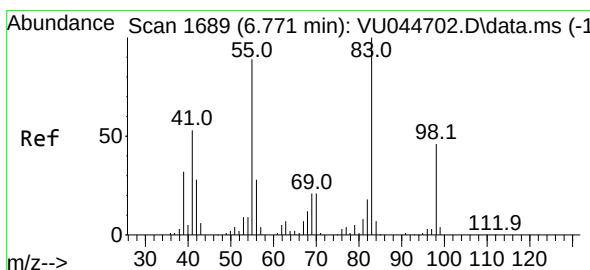
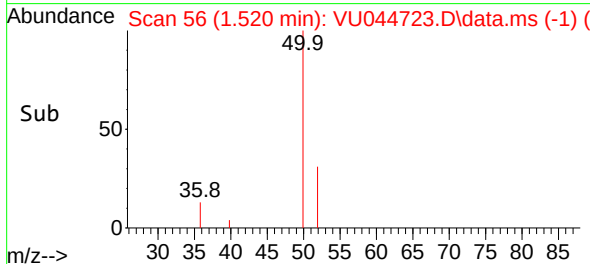
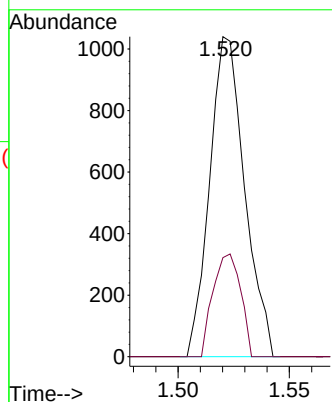
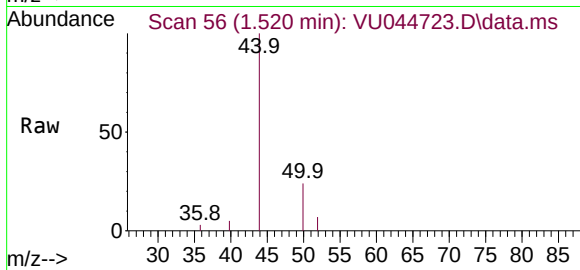
Acq: 20 Sep 2021 20:54

Tgt Ion: 50 Resp: 1136

Ion Ratio Lower Upper

50 100

52 31.0 22.6 42.0



#35

Methylcyclohexane

Concen: 0.659 ug/L

RT: 6.697 min Scan# 1666

Delta R.T. -0.074 min

Lab File: VU044723.D

Acq: 20 Sep 2021 20:54

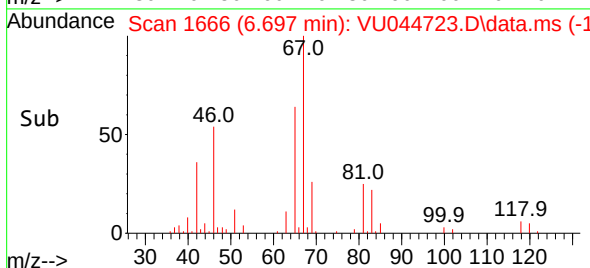
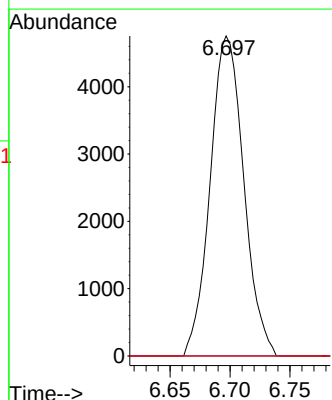
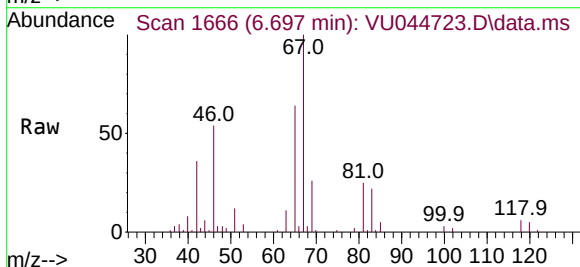
Tgt Ion: 83 Resp: 9257

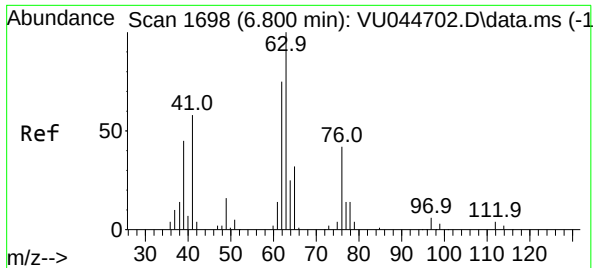
Ion Ratio Lower Upper

83 100

55 0.0 68.3 102.5#

98 1.4 37.3 55.9#

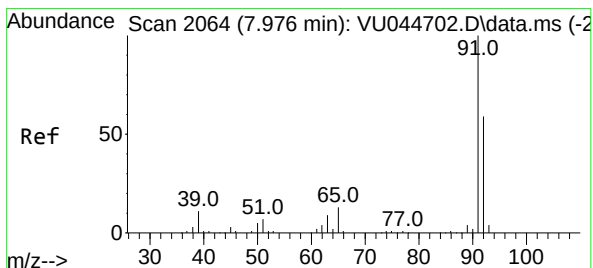
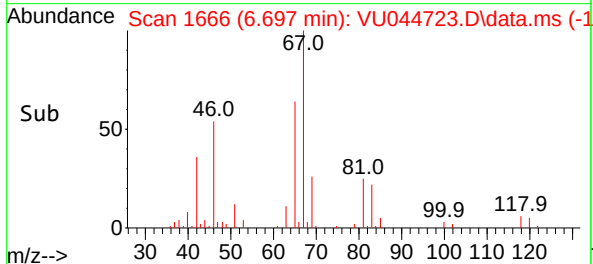
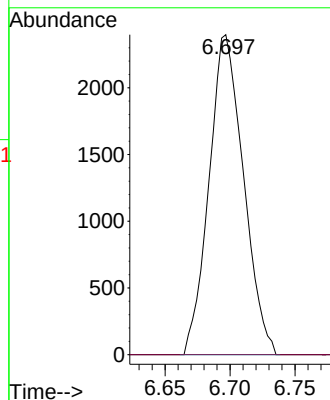
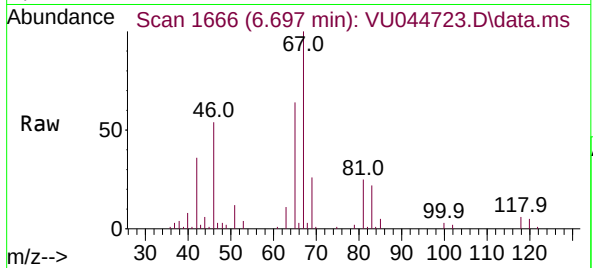




#37
1,2-Dichloropropane
Concen: 0.478 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044723.D
Acq: 20 Sep 2021 20:54

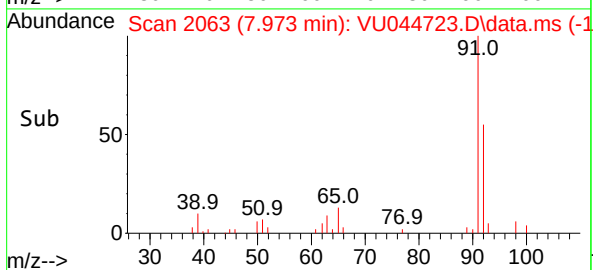
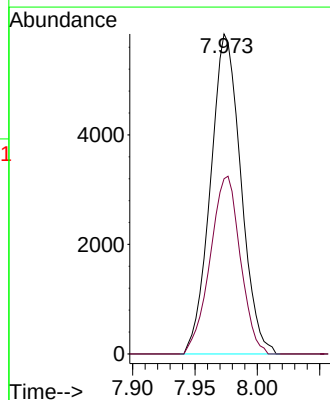
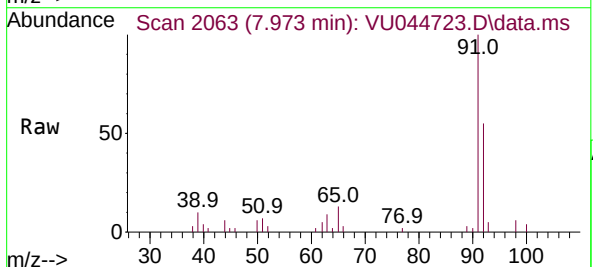
Instrument :
MSVOA_U
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C0CF7

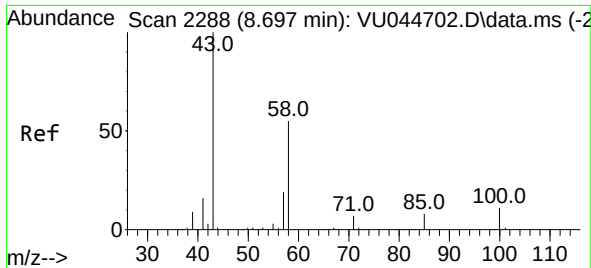
Tgt Ion: 63 Resp: 4424
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



#42
Toluene
Concen: 0.275 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU044723.D
Acq: 20 Sep 2021 20:54

Tgt Ion: 91 Resp: 9912
Ion Ratio Lower Upper
91 100
92 54.7 41.1 76.3

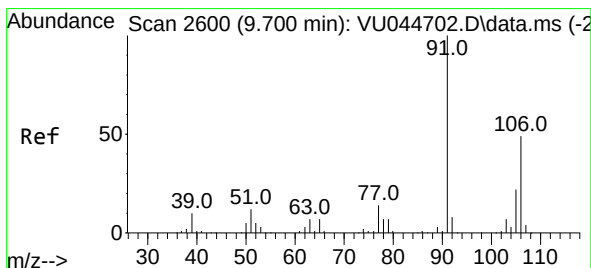
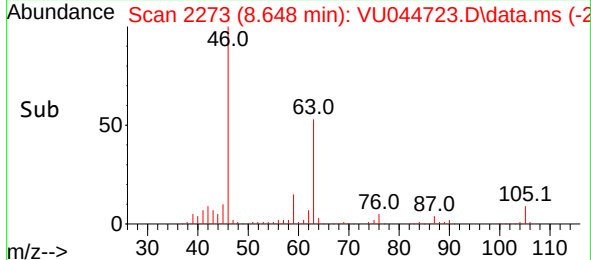
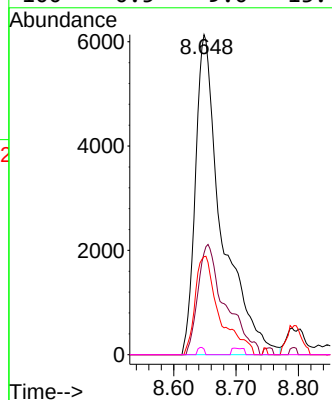
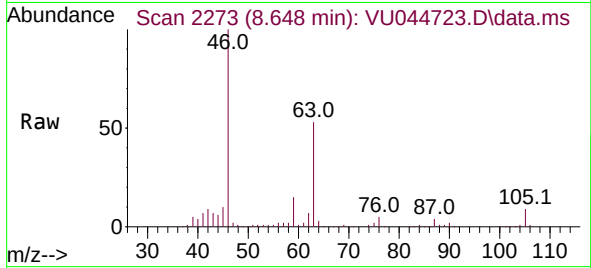




#48
2-Hexanone
Concen: 3.348 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU044723.D
Acq: 20 Sep 2021 20:54

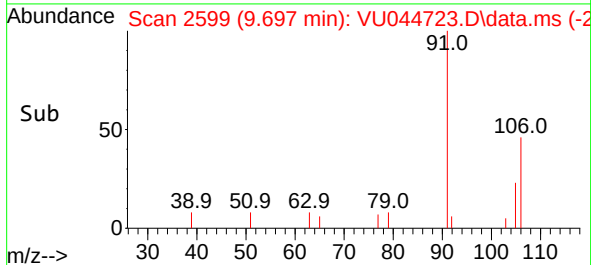
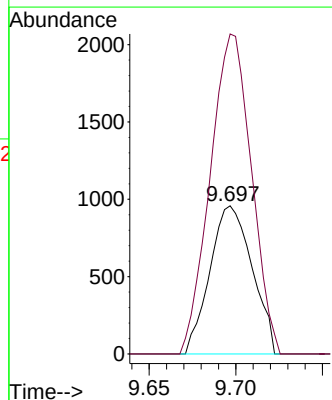
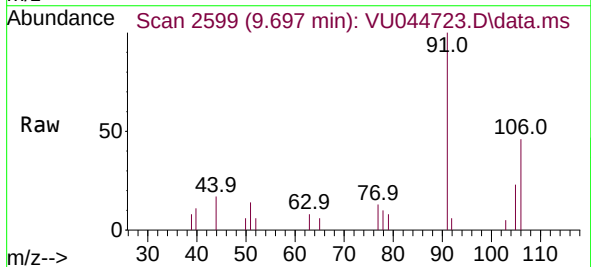
Instrument :
MSVOA_U
ClientSampleId :
C0CF7

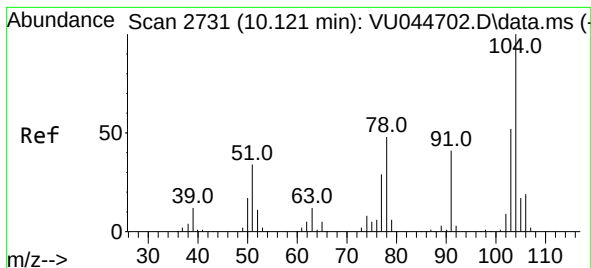
Tgt Ion:	43	Resp:	17936
Ion	Ratio	Lower	Upper
43	100		
58	35.8	44.6	66.8#
57	28.4	14.8	22.2#
100	0.5	9.0	13.4#



#53
m,p-Xylene
Concen: 0.109 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. -0.003 min
Lab File: VU044723.D
Acq: 20 Sep 2021 20:54

Tgt Ion:	106	Resp:	1624
Ion	Ratio	Lower	Upper
106	100		
91	216.0	144.6	268.6





#55

Styrene

Concen: 0.243 ug/L

RT: 10.118 min Scan# 2730

Delta R.T. -0.003 min

Lab File: VU044723.D

Acq: 20 Sep 2021 20:54

Tgt Ion:104 Resp: 6024

Ion Ratio Lower Upper

104 100

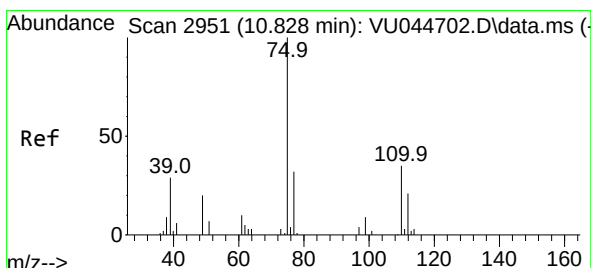
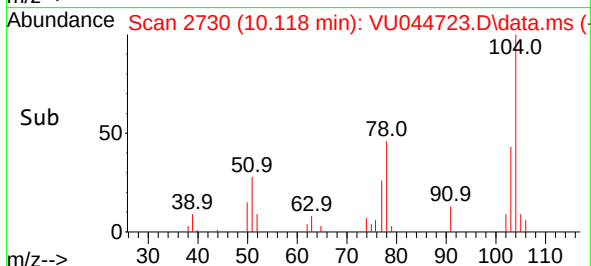
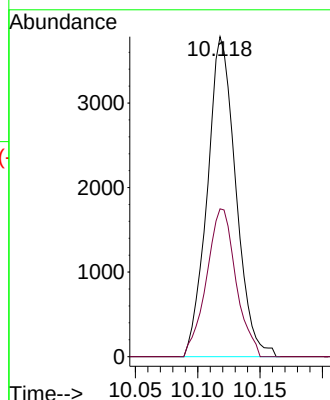
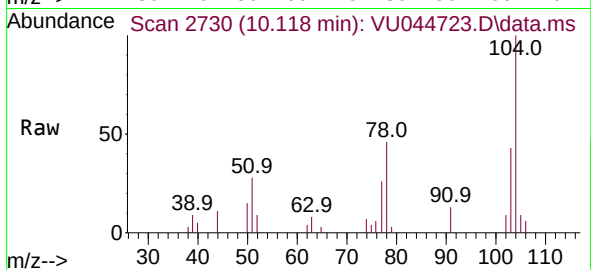
78 46.2 33.6 62.4

Instrument :

MSVOA_U

ClientSampleId :

C0CF7



#61

1,2,3-Trichloropropane

Concen: 1.340 ug/L

RT: 11.816 min Scan# 3258

Delta R.T. 0.987 min

Lab File: VU044723.D

Acq: 20 Sep 2021 20:54

Tgt Ion: 75 Resp: 7062

Ion Ratio Lower Upper

75 100

110 1.7 28.8 43.2#

77 28.7 25.9 38.9

