Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092021\
Data File : VU044707.D
Acq On : 20 Sep 2021 14:28
Operator : SY/MD
Sample : M3739-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Sep 21 02:49:00 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	127058	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	128504	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	55468	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	34052	4.542	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.800%			
7) Chloroethane-d5	1.919	69	30281	3.958	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.200%			
11) 1,1-Dichloroethene-d2	2.571	65	15360	4.056	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.200%			
20) 2-Butanone-d5	4.645	46	103205	32.840	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 65.680%			
24) Chloroform-d	5.070	84	67210	4.262	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.200%			
26) 1,2-Dichloroethane-d4	5.710	65	40552	4.313	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.200%			
32) Benzene-d6	5.735	84	129200	3.943	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.800%			
36) 1,2-Dichloropropane-d6	6.697	67	45286	4.208	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.200%			
41) Toluene-d8	7.902	98	103739	3.637	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.800%			
43) trans-1,3-Dichloroprop...	8.185	79	16140	4.255	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.200%			
46) 2-Hexanone-d5	8.645	63	101405	41.596	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.200%			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	39810	4.172	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.400%			
66) 1,2-Dichlorobenzene-d4	12.198	152	38325	4.187	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 83.800%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.700	83	10224	0.659	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	5006	0.490	ug/L #	88
42) Toluene	7.973	91	143873	3.612	ug/L	97
48) 2-Hexanone	8.648	43	15911	2.687	ug/L #	62
52) Ethylbenzene	9.574	91	29525	0.684	ug/L	98
53) m,p-Xylene	9.697	106	39192	2.389	ug/L	96
54) o-Xylene	10.105	106	19197	1.225	ug/L	98
55) Styrene	10.115	104	1810	0.066	ug/L #	1
60) Isopropylbenzene	10.105	105	8281	0.238	ug/L #	18

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

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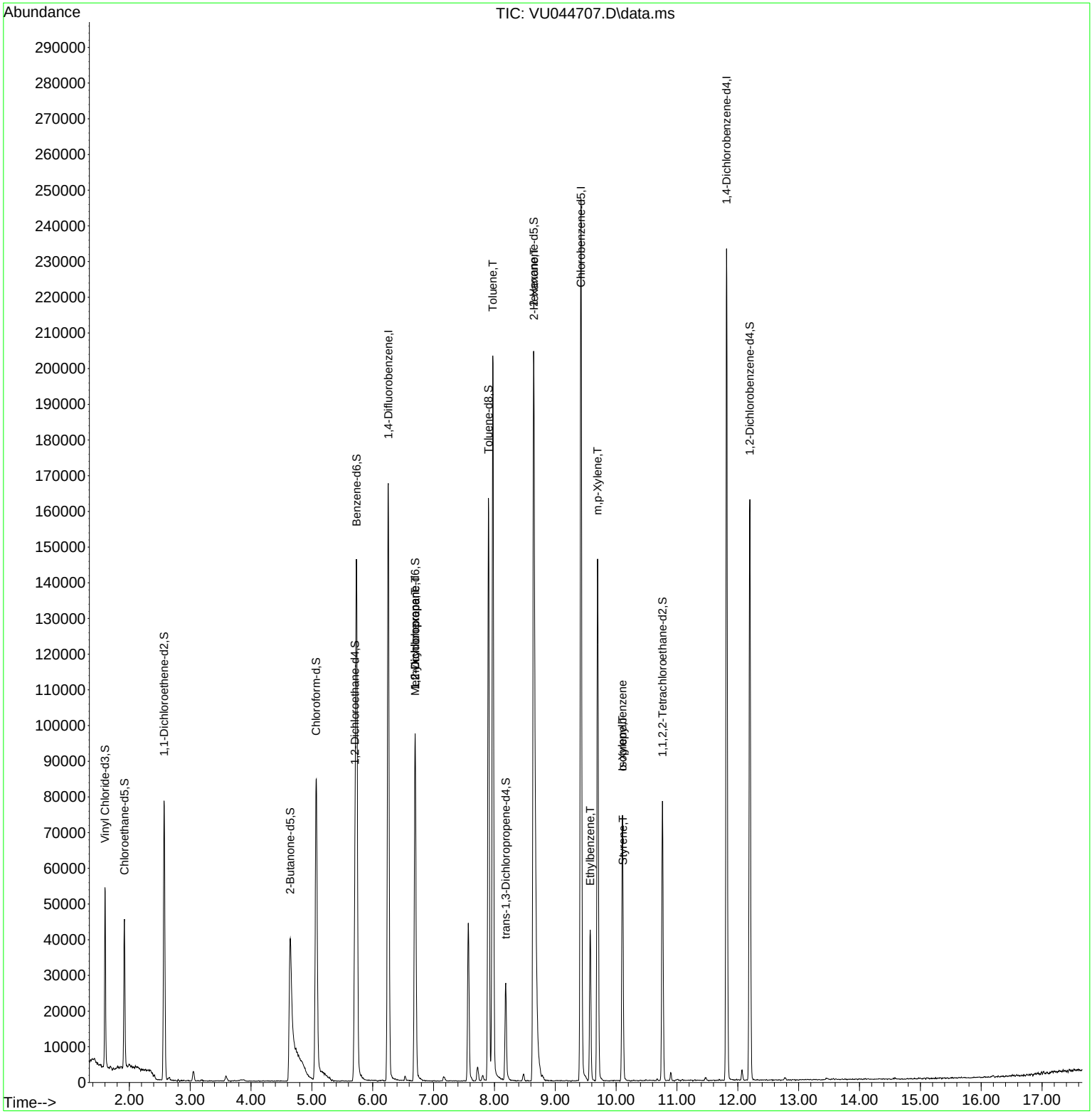

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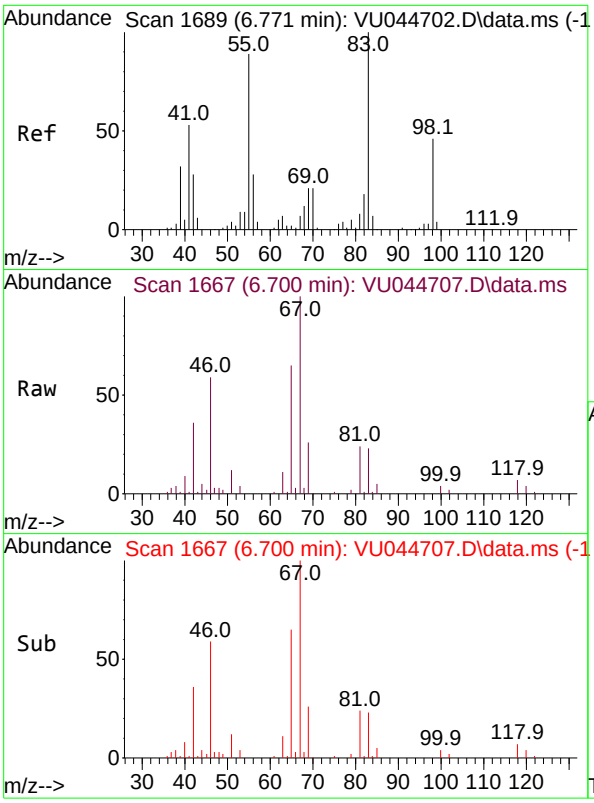
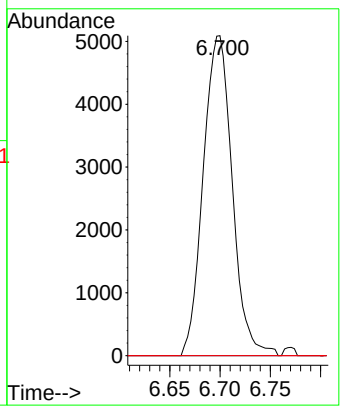
MSVOA_U
ClientSampleId :

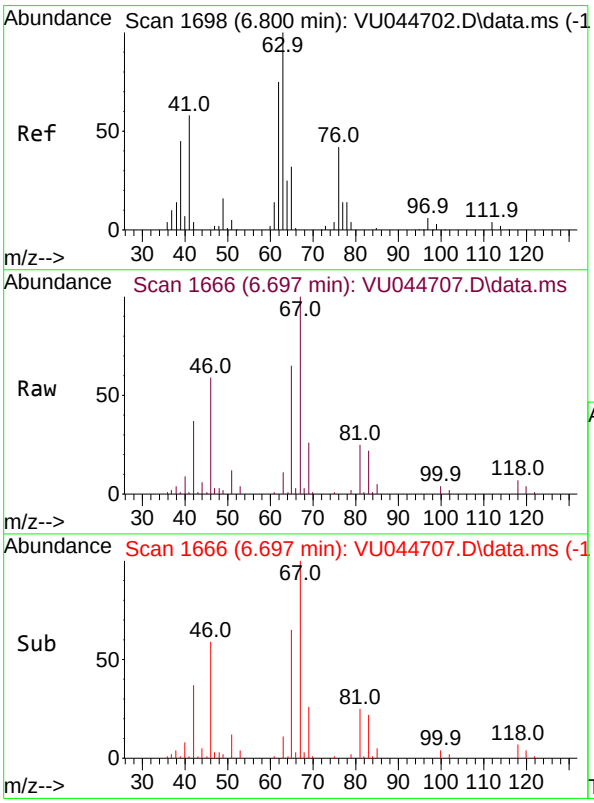


#35
Methylcyclohexane
Concen: 0.659 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU044707.D
Acq: 20 Sep 2021 14:28

Tgt Ion: 83 Resp: 10224

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.3	102.5#
98	0.0	37.3	55.9#

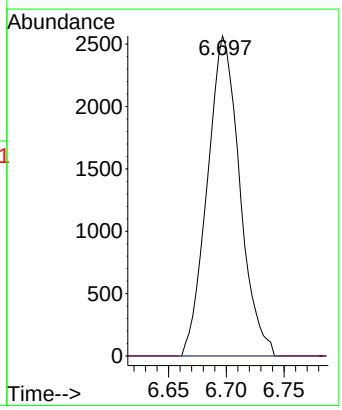


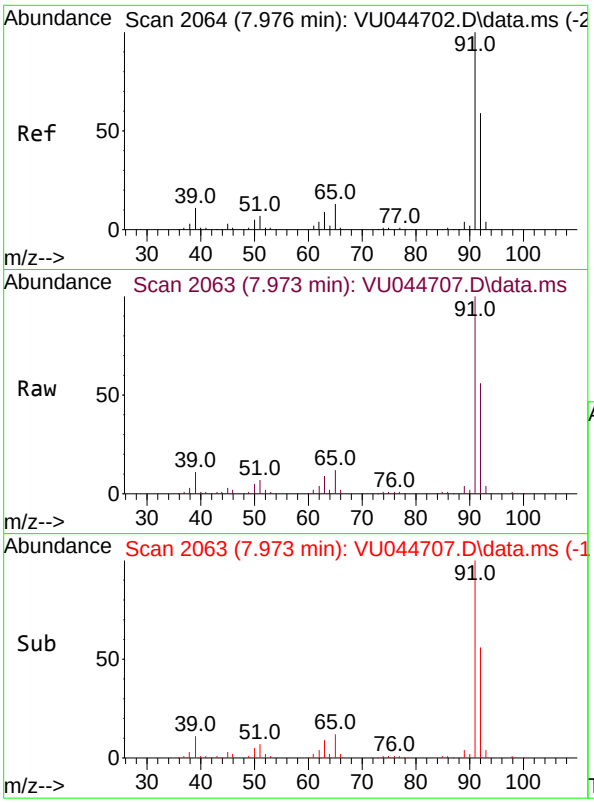


#37
1,2-Dichloropropane
Concen: 0.490 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044707.D
Acq: 20 Sep 2021 14:28

Tgt Ion: 63 Resp: 5006

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

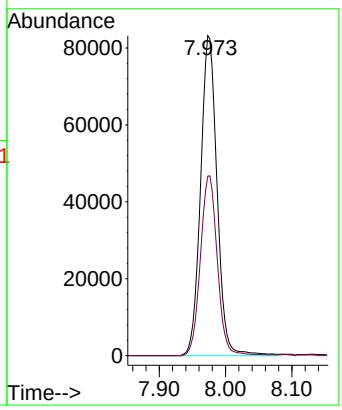




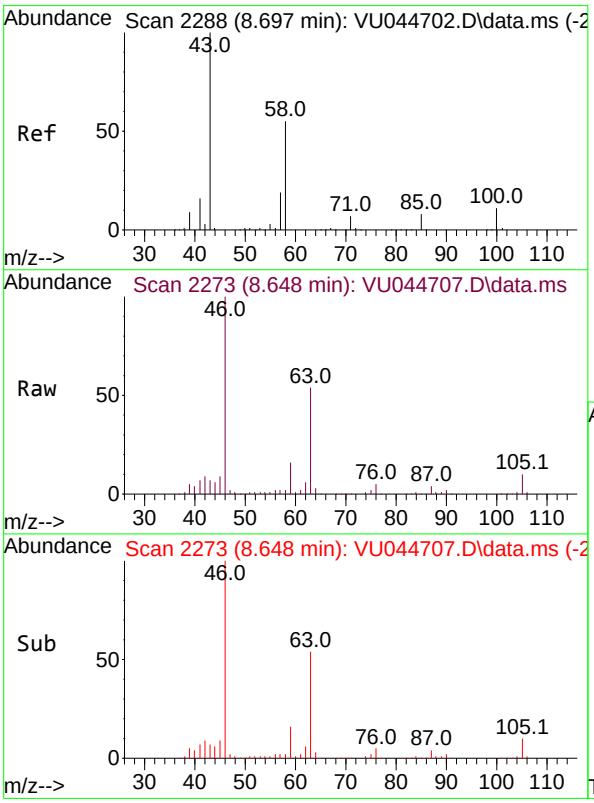
#42
Toluene
Concen: 3.612 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU044707.D
Acq: 20 Sep 2021 14:28

Tgt Ion: 91 Resp: 143873

Ion	Ratio	Lower	Upper
91	100		
92	56.1	41.1	76.3



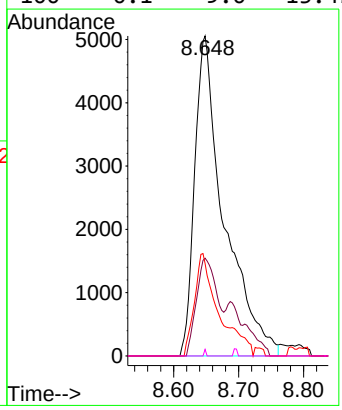
Instrument :
MSVOA_U
ClientSampleId :



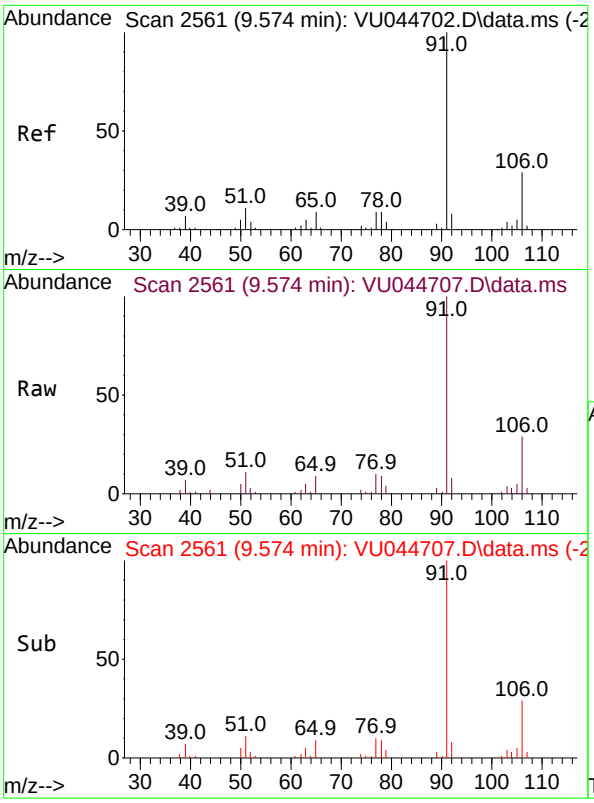
#48
2-Hexanone
Concen: 2.687 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU044707.D
Acq: 20 Sep 2021 14:28

Tgt Ion: 43 Resp: 15911

Ion	Ratio	Lower	Upper
43	100		
58	21.7	44.6	66.8#
57	26.4	14.8	22.2#
100	0.1	9.0	13.4#



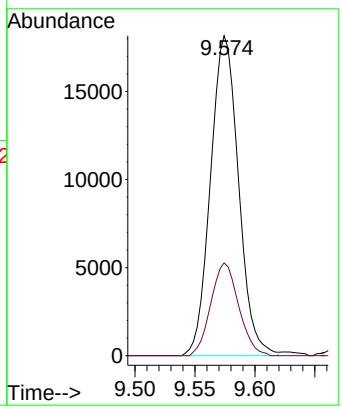
Instrument :
MSVOA_U
ClientSampleId :

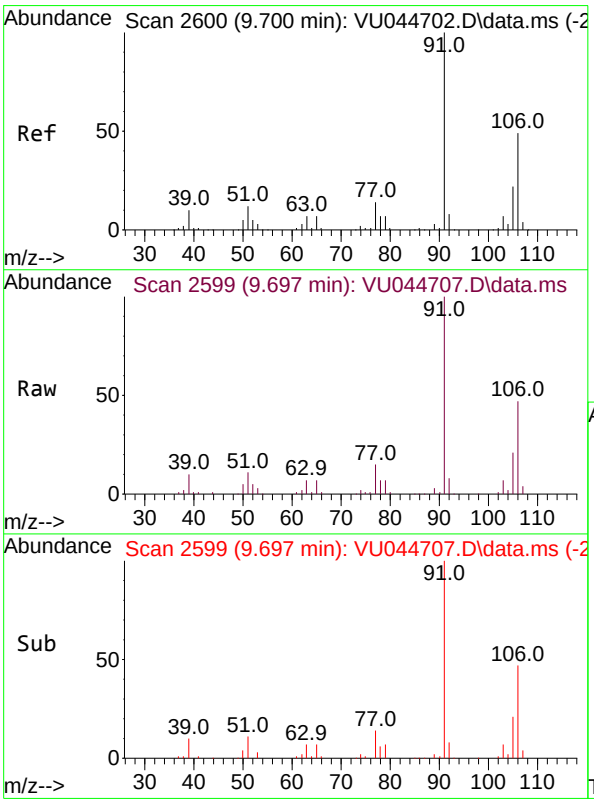


#52
Ethylbenzene
Concen: 0.684 ug/L
RT: 9.574 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU044707.D
Acq: 20 Sep 2021 14:28

Tgt Ion: 91 Resp: 29525

Ion	Ratio	Lower	Upper
91	100		
106	29.0	21.1	39.1

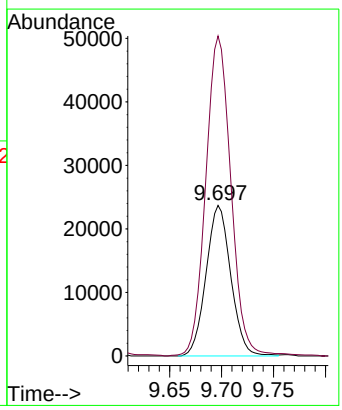




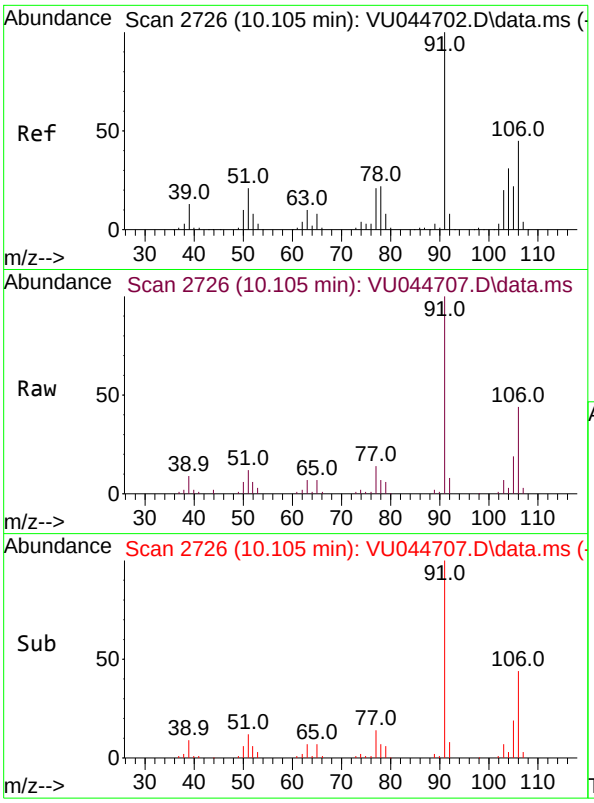
#53
m,p-Xylene
Concen: 2.389 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. -0.003 min
Lab File: VU044707.D
Acq: 20 Sep 2021 14:28

Tgt Ion:106 Resp: 39192

Ion	Ratio	Lower	Upper
106	100		
91	212.5	144.6	268.6



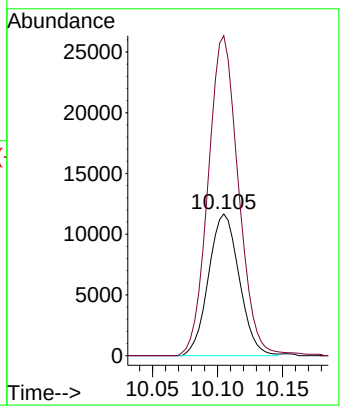
Instrument :
MSVOA_U
ClientSampleId :

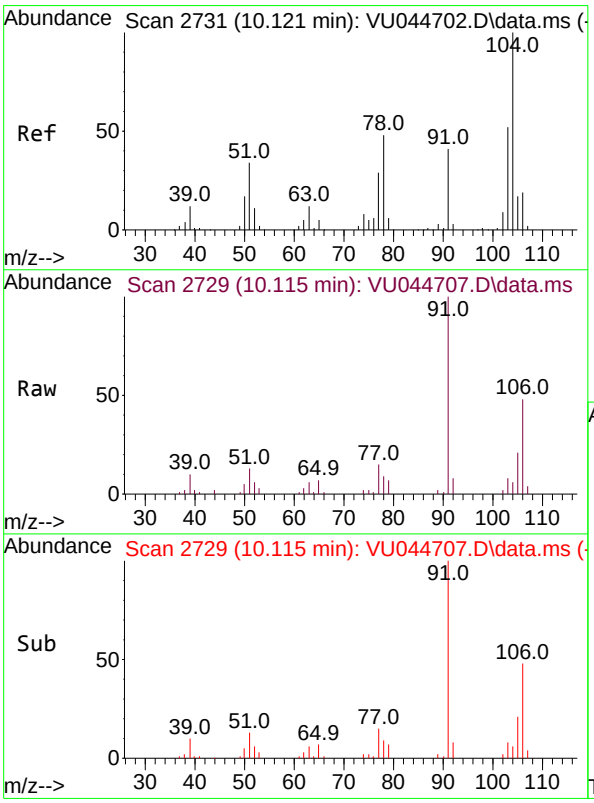


#54
o-Xylene
Concen: 1.225 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU044707.D
Acq: 20 Sep 2021 14:28

Tgt Ion:106 Resp: 19197

Ion	Ratio	Lower	Upper
106	100		
91	225.7	156.2	290.0

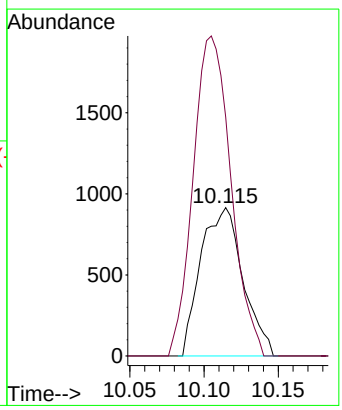


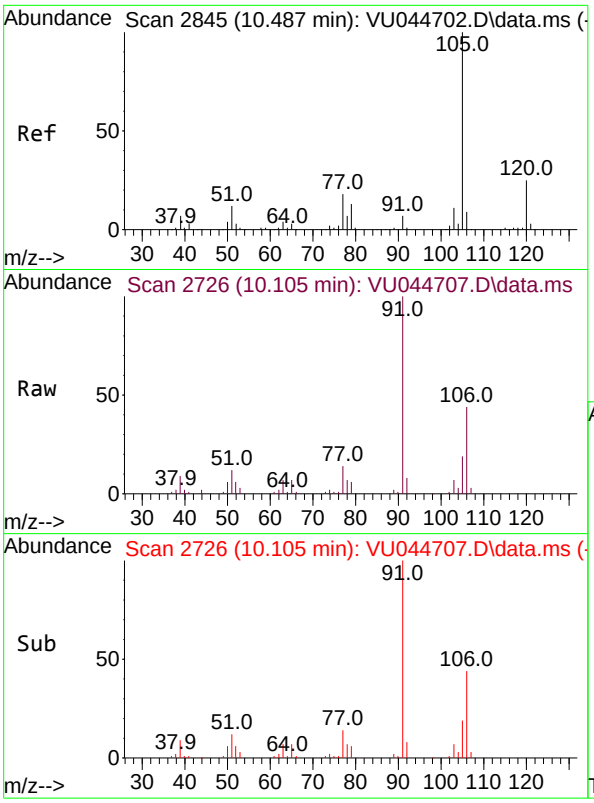


#55
Styrene
Concen: 0.066 ug/L
RT: 10.115 min Scan# 2729
Delta R.T. -0.006 min
Lab File: VU044707.D
Acq: 20 Sep 2021 14:28

Tgt Ion:104 Resp: 1810

Ion	Ratio	Lower	Upper
104	100		
78	161.0	33.6	62.4#

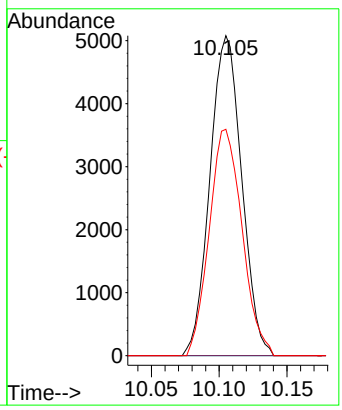




#60
Isopropylbenzene
Concen: 0.238 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. -0.383 min
Lab File: VU044707.D
Acq: 20 Sep 2021 14:28

Tgt Ion:105 Resp: 8281

Ion	Ratio	Lower	Upper
105	100		
120	0.0	20.2	30.2#
77	73.2	13.6	20.4#



Instrument :
MSVOA_U
ClientSampleId :